

LIFE



U. S. BARRAGE BALLOON

MARCH 9, 1942 **10** CENTS
YEARLY SUBSCRIPTION \$4.50

How to make a man's face glow on a dark morning

Show him a stack of Pillsbury's pancakes—
with that extraordinary "4-Kernel" flavor!

LOOK WHAT CAME OUT OF THE PILLSBURY BOX!



"4 Kernels" enrich its flavor!

I'm Kernel Corn
... with a flavor
all my own!

I'm Kernel Rice
I make 'em light
and tender!

I'm Kernel Rye
I give 'em that
final flavor touch!

I'm Kernel Wheat
... for a rich,
hearty flavor!

How the "4 Kernels" got together—to give you this remarkable pancake flavor:
We knew all about "the pancakes that mother used to make"... and we knew that wives got mighty tired of hearing about them. So, said we—what can we do that mother couldn't? And—we *did* it. We took a fine soft wheat flour, and added a little corn. Then we added a little rice. Then a little rye, and just the right amount of seasoning.

The result is Pillsbury's Pancake Flour, with that "4-Kernel" flavor. Men who taste it forget the past. All you hear is "Boy, what pancakes my WIFE can make!"

It's ready-prepared, of course—you simply add milk or water. And the same with Pillsbury's BUCKWHEAT. For a pleasant variety, keep them both in the house!

© PFM CO. TRADE-MARK REG. U. S. PAT. OFF.

Pillsbury's PANCAKE FLOUR

READY-PREPARED — WITH OR WITHOUT BUCKWHEAT



How to make Jamboree Triangles—Use the White Cake recipe on the SNO SHEEN box. Bake in well-greased, lined 15x10x1-in. pan in a moderate oven (350° F.) for 35 min. Prepare a confectioners' sugar icing. Tint ½ of icing green, flavor with peppermint extract; add cocoa to other ½. Frost ½ of cake with green frosting and other half with chocolate. Cut cake into 30 3-in. triangles.

There's a delicacy and a lightness to cakes made with Pillsbury's SNO SHEEN that's sheer delight to the woman who takes pride in her cake-baking. SNO SHEEN is milled only from the rarest, softest, most tender-gluten wheats and sifted through silk so fine a single yard costs \$10! Ask your grocer for Pillsbury's super-soft SNO SHEEN Cake Flour!



Bargain in B-vitamins!... One of the most economical sources of food-energy for your family—delicious Pillsbury's Farina—is now ENRICHED with two important B-vitamins and iron at *no extra cost to you!* Each serving of this appetizing cereal helps build up the daily intake of vitamins B₁ and P-P, which are essential to children for proper growth and to everybody for sound nerves and good appetite. ... Ask for Pillsbury's ENRICHED Farina—with the baby's face on the package!

Save Pillsbury THRIFT STARS for Sterling (Solid) Silver!

Look for THRIFT STARS on the recipe folder in your bag of Pillsbury's Best Flour, and on packages of Pillsbury's Pancake Flour, Farina, Sno Sheen Cake Flour, and other Pillsbury products. You can exchange the stars for exquisite sterling (solid) silver in the beautiful Betrothal pattern—the creation of one of America's greatest silver-smiths! For full list of THRIFT STAR premiums, write Pillsbury Flour Mills Co., Dept. M-18, Minneapolis, Minnesota, and ask for THRIFT STAR BOOKLET.

The Acorn becomes the Oak,
The Boy becomes the Man!

In his Face you can see his Dream,
In his Eyes you can read his Future!



We see him Confident and Reliant
and Smiling—with a Smile that owes much
to his lifelong use of Ipana and Massage.

HIS EYES see only far horizons—his are dreams of a future that our own grim days cannot shadow. Fortunate young American. How confidently he can hope to face the future—strong and healthy and *smiling*.

Yes, *smiling*! For even his smile has the best of care. Today, in classrooms* all over the land, youngsters like this are being taught a lesson many parents have yet to learn—the importance of firm, healthy gums to bright teeth and sparkling, attractive smiles.

*In 1941, at the request of over 85,000 teachers, Ipana provided charts, teaching helps and other material for use in dental hygiene classes in American schools.

These young Americans know that today's soft foods rob our gums of work and stimulation. They know that gums tend to become soft, tender... often signal their sensitiveness with a warning tinge of "pink" on your tooth brush!

Never Ignore "Pink Tooth Brush"

If you see "pink" on your tooth brush... *see your dentist*. He may simply say your gums have become tender because of today's soft foods. And, like many modern dentists, he may suggest "the healthful stimulation of Ipana and massage."

Ipana is specially designed not only to clean teeth brilliantly but, with massage, to aid your gums. Massage a little extra Ipana onto your gums

every time you brush your teeth. That invigorating "tang" means circulation is quickening in gum tissues—helping gums to healthier firmness.

Get Ipana today! Help yourself to brighter teeth, firmer gums, a more sparkling smile!



Ipana Tooth Paste

Product of Bristol-Myers

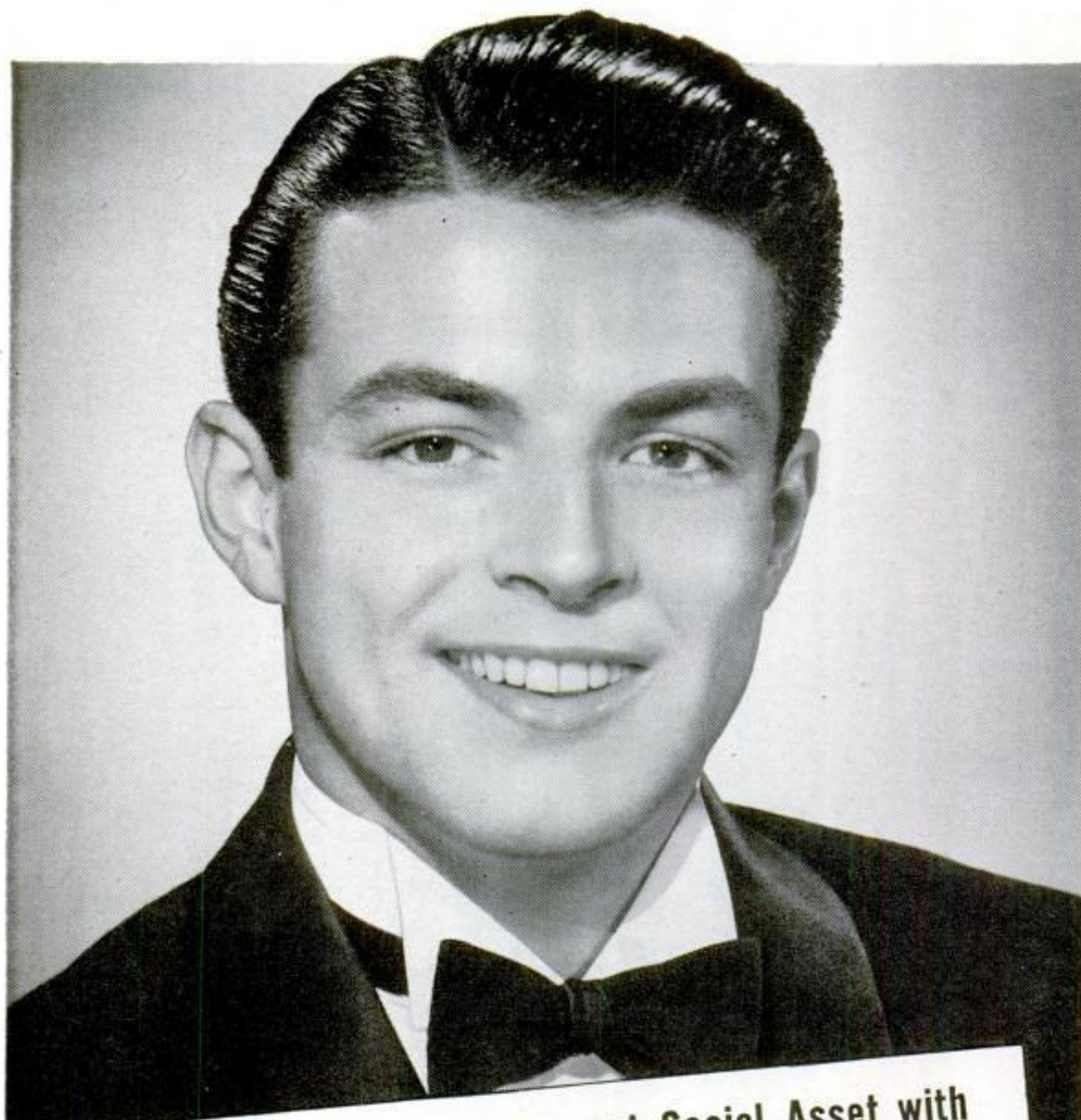
This One



3EBJ-7B3-H3JZ

"One for the Money! A Winner!"

THAT'S HOW GOOD-LOOKING HAIR STAMPS YOU!



Keep your Hair a Business and Social Asset with

VITALIS

and the

"60-SECOND WORKOUT!"



50 Seconds to Rub—Just feel that stimulating "tingle" as circulation quickens—the flow of necessary oil is increased. And with the pure vegetable oils of Vitalis supplementing natural oils, your hair takes on a fresh, natural lustre.

10 Seconds to Comb—Your hair stays neatly in place—no "patent-leather" look. And what's more, the Vitalis "60-Second Workout" routs embarrassing loose dandruff—helps prevent excessive falling hair—helps you keep your hair.



You can force yourself ahead in business by sheer brain-power—but you'll succeed faster if your appearance wins liking and respect. Let the Vitalis "60-Second Workout" give your appearance a lift with handsome hair—and you'll give your chances of success a lift, too!



Socially as in business, the man with attractive personality has the advantage! And no other single thing can do more for your appearance and personality than well-groomed hair! So let the Vitalis "60-Second Workout" keep your hair good-looking! Get Vitalis today!

Product of Bristol-Myers

USE VITALIS AND THE "60-SECOND WORKOUT"

LETTERS TO THE EDITORS

America's War & America's Peace

Sirs:

Here in the Midwest, many with whom I have discussed Henry R. Luce's article, America's War And America's Peace (LIFE, Feb. 16), appreciate the keen analysis of what our war aims should be. We agree wholeheartedly with his conclusions. It is not the war which is causing the slowly settling doubt. It is the peace. And though, as he has stated, they be indivisible, their place in time remains different—and that is the crux of the problem. True, we make our peace as we fight our war. But in a larger sense, our peace must also be administered after the war is over.

The people of all countries, as well, must know America's intention in the peace to come. And they must be made aware of it soon. Our part of elder brother in the brotherhood of nations cannot be released gradually and cautiously by the sometime chicanery of diplomacy. We need, instead, a political leadership and statesmanship of the type that has been sadly lacking since the days of Abraham Lincoln.

Very simply, an announcement needs be made by those in authority that Americans accept the proposition that all men are created equal, regardless of their place of birth. That this nation will at all times and in all places consider itself henceforth sufficiently qualified, alone if necessary, or joined by other friendly nations, to sit in equitable international judgment on all aggressors or malefactors, maintaining by whatever means necessary the peace and justice we now will have to pay so dearly to secure. On our shoulders has fallen the mantle of humanity's burden; whether we wear it as a sword in war, or as a judge's robe in peace, we intend to keep it inviolately ours.

These factory workers, these industrialists, these farmers, these clerks, these women of the prairie states, and I am sure of all others as well, whose memory constantly recalls the Wilsonian debacle, would understand such a formal declaration of the elder-brother obligation, and would know they were fighting not merely for this preservation, but for prevention, truly.

ROBERT H. BELL

Peoria, Ill.

Sirs:

Henry R. Luce's article, to my mind, gives as clear a picture as to what this war is all about and how it can be won as anything that has been written.

CHARLES P. LUCKEY

Vice President

New York Trust Co.
New York, N.Y.

Sirs:

Toward the end of the interventionist-isolationist debate which revealed that moral unpreparedness of which President Hutchins spoke (especially the moral unpreparedness of the American undergraduate), two young Harvard graduates wrote: "Convince us [concerning] the best means of serving our American ideals and we will follow you anywhere."

Your article is the most succinctly convincing statement of the best means of serving our American ideals I have seen. . . . I wish it could be handed every American young man and young woman. They need only some such statement to follow anywhere in the service of our "basic principle of individual liberty under law."

ROBERT L. ANDERSON

Associate Professor of Architecture
Clemson Agricultural College
Clemson, S.C.

Sirs:

Some time ago Henry R. Luce wrote an article in LIFE—The American Century. It was a strong article.

Now he has written a still stronger article in America's War and America's Peace. . . . I wish every boy in our camps could read that article alone and could have a personal copy.

(continued on p. 4)



From the far outposts of this "bomber ferry" they cabled for WEBSTERS

Over solitudes of ocean, coastline and jungle, Pan American Airways pilot plane after plane destined for the war fronts. Comforts for those who man the lonely air stations are liberally provided. Special requests are thoughtfully met. In cigars the brand specifically asked for has been WEBSTER.

So rapidly is the popularity of Webster spreading that U. S. Revenue statistics show its 1941 rate of gain 86.7% greater than that of the entire cigar industry's 10-to-15c brands as a whole.

The honor is well merited. Webster's CERTIFIED 100% choice, time-seasoned long Havana filler, specially selected light-claro wrapper, and superb craftsmanship make it one of the most unusual quality cigars in all the world.

WEBSTER

FANCY TALES 15c

Golden Wedding 10c
Kings 10c
Queens 2 for 25c

Wherever fine cigars are sold

First in the Social Register

WEBSTER
FANCY TALES

Truck Operators, Large and Small, Will Heartily Welcome

CHEVROLET'S "TRUCK CONSERVATION PLAN"



**CONSERVE
TIRES**



**CONSERVE
OIL**



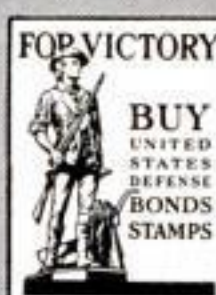
**CONSERVE
ENGINE**



**CONSERVE
BRAKES**

Transportation is vital to victory. . . . Trucks are an important arm of transportation. . . . That's why truck operators everywhere will recognize Chevrolet's "Truck Conservation Plan" as a long forward step toward keeping America's trucks rolling. . . . Your Chevrolet dealer's "Truck Conservation Plan" can help you to get longer, stronger, more economical service out of your trucks. See him—today!

CHEVROLET MOTOR DIVISION
General Motors Corporation
DETROIT, MICHIGAN



**CONSERVE
GAS**



**CONSERVE
TRANSMISSION**



**CONSERVE
COOLING
SYSTEM**



**CONSERVE
EVERY VITAL
PART**



A MOBILE NATION IS A STRONG NATION
Always SEE YOUR LOCAL CHEVROLET DEALER FOR SERVICE
on any car or truck

*"They've got me with
my back to the wall!"*
says
PAULETTE GODDARD

PAULETTE GODDARD tells
you about her new hit, Para-
mount's "The Lady Has Plans."

"I'm a military objective in 'THE LADY HAS PLANS.'
First, Roland Young asks me to take my robe off.

"Then Albert Dekker asks for a look.

"Then along comes Ray Milland. I thought he was
different... but, no... he gets that familiar look in
his eye... you know, that I've-got-plans-for-you look.

"It all happens in my new picture 'THE LADY HAS
PLANS.'

"I'm the lady (it's very difficult at times)... and I'm
mistaken for a 1942 Mata Hari who has secret war
plans on her back. And every front man in the
world, it seems, has been assigned to uncover my
back, discover the secret and recover the plans.
If you want a lot of laughs and a lot of thrills...
don't miss 'THE LADY HAS PLANS'."

"THE FLEET'S IN"... and it's loaded to
the gunwales with the funniest, friskiest en-
tertainment that ever had your heart doing
a jig. STARS? There's Dotty Lamour, Bill
Holden, Eddie Bracken. Seven, yes, seven
big hits. Keep an ear cocked for "Tangerine"
and "I Remember You." LAUGHS? A broad-
side of 'em, coming fast and furious. Add it
all up, and what have you got. Just one of
the fastest, funniest musical entertainments
ever made... that's all!

"THE REMARKABLE ANDREW"... we promise you... we
guarantee you an evening full of laughs and surprises with
Brian Donlevy, Bill Holden and Ellen Drew!

*Paramount
Star Parade*



LETTERS TO THE EDITORS (continued)

"America must be the elder brother
of the nations in the brotherhood of
man." God grant it and give us grace
and courage.

I. M. KEIGWIN

Colchester, Conn.

Sirs:

Thanks, a thousand times thanks, for
America's War and America's Peace.

C. F. PALMER

Coordinator

Office for Emergency Management

Division of Defense Housing

Coordination

Washington, D.C.

Sirs:

May I offer my criticisms of Henry
R. Luce's America's War And Amer-
ica's Peace? They are only two. I fully
agree with his stand for China.

The first is an exception to his com-
ment that we have been losing the war
for three years "since Munich." We
have been losing since Spain and it is
the duty of great publicists to make
America conscious of that fact....

My second objection is his tendency
to play down the role of Russia. If En-
gland had shown one half the caliber of
the Russians in fighting Hitler he would
not have been so niggardly in his praise.

I am very suspicious of a new world
order which does not include Russia as
a full-time partner. I have nothing but
contempt for the school of thought
which holds that after Hitler is de-
feated we'll "take care" of Russia.

MILDRED D. BARDEN

Chicago, Ill.

Sirs:

... I, as a young American, resented
the article and could not help thinking
how much more I should have resented
it had I been English, Chinese, Russian
or Greek.

P. SWANSON

Boston, Mass.

Sirs:

America's War And America's Peace
is exceedingly fine in many respects. It
is thoughtful and stimulating, with one
serious flaw.

The exception lies in Mr. Luce's treat-
ment of the U. S.-British relationship.
It appears to be badly handled and
very undiplomatic. The attitude is typ-
ical of a great many Americans and is
well known to most people in the Brit-
ish Empire — very well known and
greatly hated. It has been dinned into
their ears constantly since the last
World War and may be characterized
as the "we-won-the-war" attitude. It
is claptrap to all British subjects and
is most offensive. It is tiresome to re-
peat the arguments against it and its
hateful impact on the British mind. A
U. S. Army officer did it very well the
other day when he said that the Amer-
ican Expeditionary Force never saw the
British and French armies as they were
buried before the Americans ever ar-
rived. He further stated that the Ger-
man Army they "beat" was a worn-out
and groggy affair. He was there—and
the casualty statistics speak for them-
selves.

J. E. CLELAND

Granite City, Ill.

Japs At Homestead

Sirs:

I just finished reading about the
Homestead hotel, the de luxe residen-
tial quarters for the Japanese diplomats
(LIFE, Feb. 16). One paragraph made
me madder than a wet hen. I quote:
"They strolled among the palms in the
long lobby, where a big American flag
was ordered removed by the Federal
Bureau of Investigation."

My numerous friends, and no doubt
a great many of your readers, are won-
dering why our grand flag was removed.

ALICE M. IRVINE

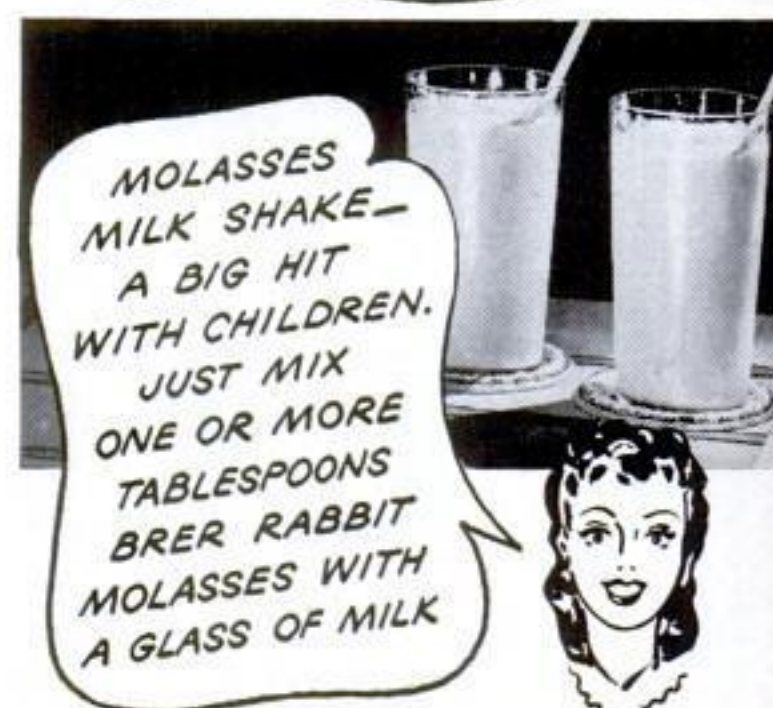
New York, N.Y.

(continued on p. 6)

HOW TO GIVE YOUR CHILDREN

EXTRA IRON

THREE DELICIOUS WAYS



• **BRER RABBIT** New Orleans Molasses
gives children extra iron the way they
love to get it—in appetizing, delicious
foods. And mothers appreciate the econ-
omy of giving extra iron this way.

Scientific tests show Brer Rabbit New
Orleans Molasses is second only to
liver as a rich food source of available
iron. 3 tablespoons of Brer Rabbit
supply about one-third of a child's mini-
mum daily iron requirements.

Brer Rabbit New Orleans Molasses
comes in two flavors—Green
Label, a dark, full-flavored mol-
lasses; Gold Label, a
light, mild-flavored mol-
lasses.



FREE Cook Book—over 100 ways to
use molasses. Also pamphlet
on children's iron needs.

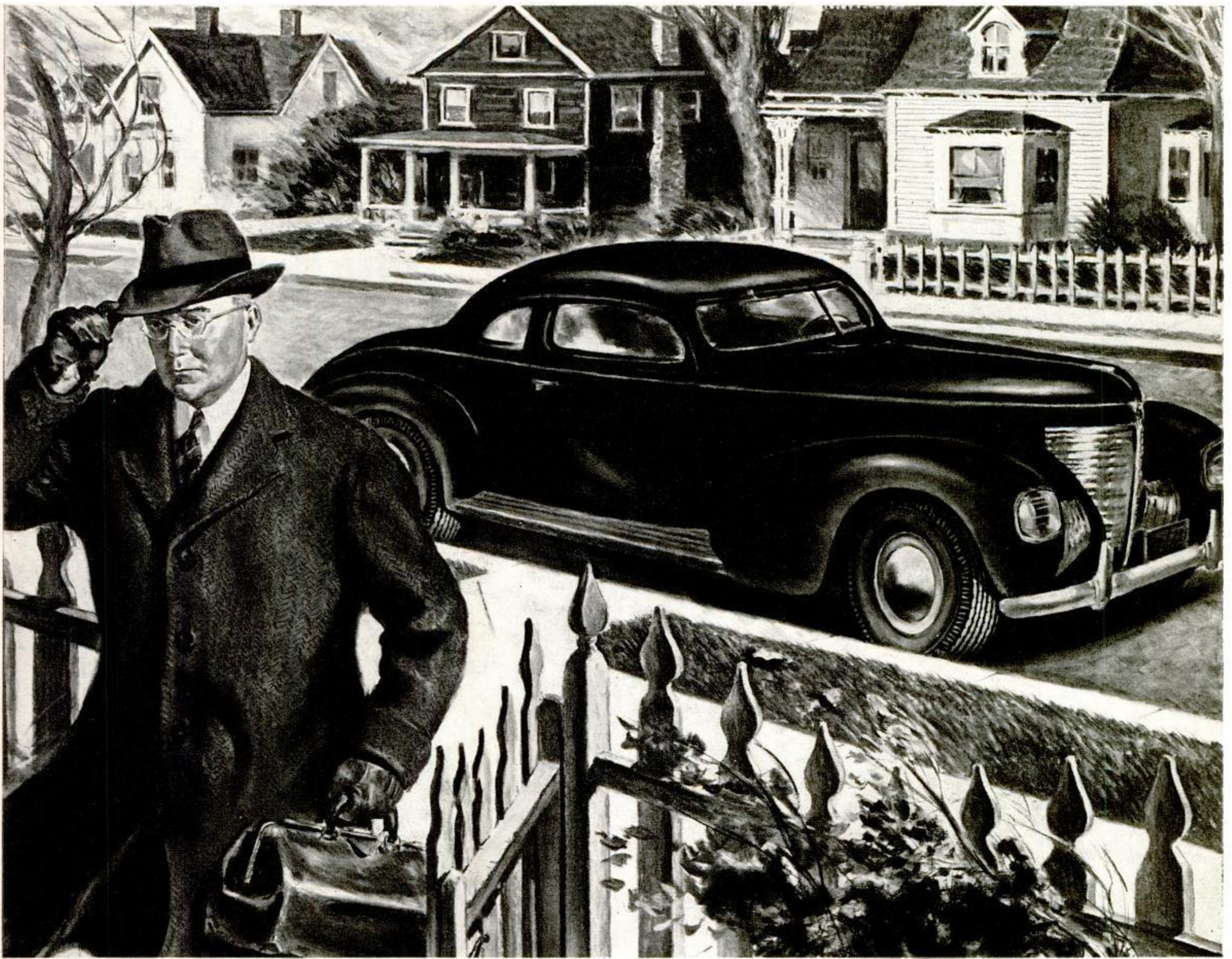
PENICK & FORD, LTD., INC., New Orleans, La.,
Dept. LF-3092

Please send me free copies of Brer Rabbit's "Mod-
ern Recipes for Modern Living" and "Something
Every Mother Should Know."

Name _____
(Please print name and address)

Street _____

City _____ State _____



Salute to a car with brand-new tires

THE CAR itself isn't new. The speedometer has been clicking off the miles and the years too.

But it's one of the very few cars in this small town, these war-rationed days, that can boast a set of brand-new tires. And the funny part of it is that the rest of the townsfolk—the ones who will have to skimp along with worn or retreaded rubber or no rubber at all—are actually glad this car has rugged new tires on its wheels.

For it belongs to a man who's mighty important in their little community—a man they not only respect,

but love. In fact, there isn't a family in town that would want to try getting along without him.

Just ask the fathers and husbands and sons who punch the clock every morning over at the local factory—and the ones who run the grocery store, the hardware store, and the dry goods store. Ask the mothers and wives who manage the homes and feed and clothe their families.

Ask the boys and girls, too. For this man with the new-tired car is a very special friend of theirs. He brought most of them into the world,

and he's looked after them ever since.

The family physician, everyone will agree, is the last man a community would willingly be without. You have only to imagine what it would be like, living in a town where there was no doctor . . . or where he had no way of coming to you quickly when you need him.

And today, when every war-time work-hour counts, the physician's job of maintaining health is doubly im-

portant. *But it is a job he cannot do alone.* You must do your part, by keeping "on the alert" against sickness . . . and enlisting your doctor's aid at the first sign of trouble. Copyright, 1942, Parke, Davis & Co.

*To keep working—
you must keep well—
SEE YOUR DOCTOR*

PARKE, DAVIS & COMPANY DETROIT, MICHIGAN

★ ★ ★ BUY DEFENSE STAMPS AND BONDS ★ ★ ★

Your Children's Charm



SO MUCH more appealing to others . . . so much more assured *themselves* when they've acquired the delightful habit of guarding against "Double O" (Offensive-looking teeth and Offensive breath). It's just common sense to start them using the new Listerine Tooth Paste and Listerine Antiseptic every night and morning.

What a cleanly, healthful habit to follow all through life . . . what a delightful, *safe* way to guard against a double offense which, neglected, can stamp a child as objectionable.

And isn't it reassuring to know they're using the products of a company which for 60 years has been a leader in the field of oral hygiene?

The new Listerine Tooth Paste is the result of 8 years' work on the part of our experts. It was specially created to help

bring out the natural brightness of enamel. And what a keen flavor! Most children just love it.

You know Listerine Antiseptic, of course. Listerine quickly halts food fermentation, a frequent cause of halitosis (bad breath), and leaves the breath cleaner, sweeter, purer.

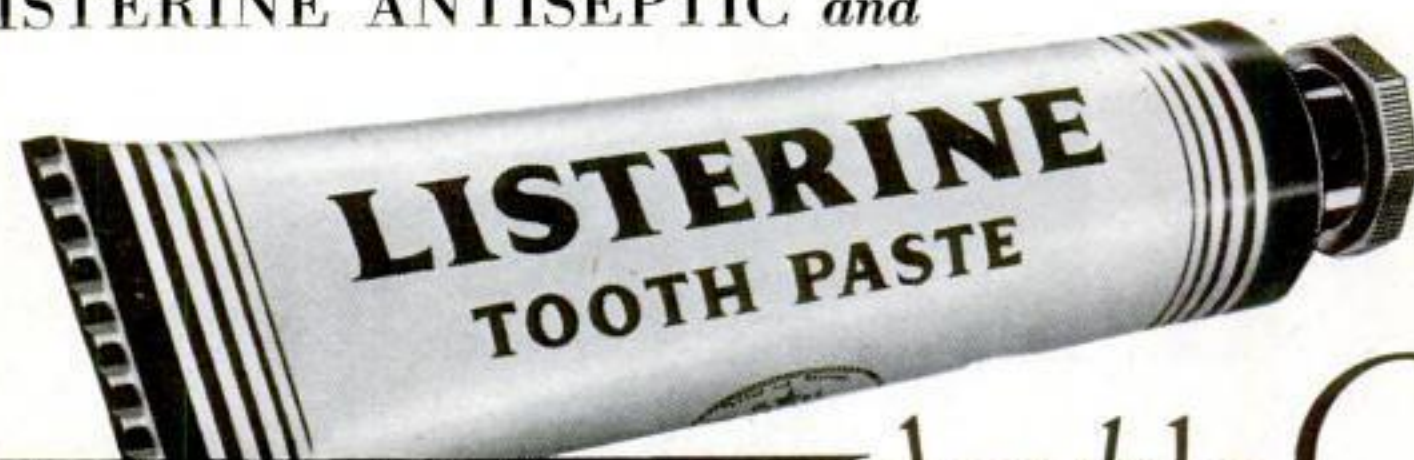
To help your children appear at their best . . . to help them make a good impression on others—teach them *never* to neglect "Double O" (Offensive-looking teeth; Offensive breath).

Delightful Daily Double

Teach them to use the delightful Listerine Daily Double every morning and every night: Listerine Tooth Paste for a more attractive smile and Listerine for a more agreeable breath. It pays.

LAMBERT PHARMACAL CO., St. Louis, Mo.

LISTERINE ANTISEPTIC and



the double precaution against double

Offensive breath
Offensive-looking teeth

LETTERS TO THE EDITORS (continued)

Sirs:

I operate a shop in the Homestead hotel and note that you made a remark in your article to the effect that the American flag was taken down in the lobby of the hotel. For your information, the American flag is still waving proudly in the lobby of the hotel and has been down at no time during the stay of the Japanese. I might add that there is not a day that passes that most, if not all, the Japanese diplomatic corps pass under our proud American flag. Will you be so kind as to correct your error?

JEWELL M. ENGLAND

Hot Springs, Va.

● Our flag is still there.—ED.

Roll of Honor

Sirs:

In your Roll of Honor (LIFE, Feb. 16), you have published the picture of



LEONARD WAGONER

W. B. Watson instead of Leonard Wagoner.

Enclosed is an official photograph taken at the time of his training at Pensacola, Fla.

MRS. LEONARD WAGONER

Hawthorne, Calif.

Sirs:

The man you have listed as Leonard Wagoner is William B. Watson, Navy aviation machinist's mate, first class, of Gore, Okla., and is my brother.

He was not awarded the Navy Cross but was cited for meritorious conduct, along with four other members of the crew, in rescuing eight Army men adrift in the sea. He is the son of Mr. and Mrs. T. A. Watson, Gore, Okla.

MRS. CARL BARTELL

Wichita, Kans.

● LIFE regrets the mix-up.—ED.

USO Troupes

Sirs:

Your issue of Feb. 16 shows pictures of one of the 24 troupes going about entertaining Army camps. When our Government is spending our taxes paying chorus girls and stage entertainers instead of using the money for bombers, how must MacArthur feel to know that we send no aid to him but spend our money on "Army Sweethearts"?

EDITH HAZELHURST

Bethlehem, Pa.

● All such troupes are financed entirely out of funds contributed by individuals to USO, which turned over \$800,000 to its non-profit subsidiary, USO—Camp Shows, Inc. Not a penny came from the Government.—ED.

Editorial correspondence should be addressed to:
**THE EDITOR, LIFE
TIME & LIFE BUILDING
ROCKEFELLER CENTER
NEW YORK CITY**



86.8 PROOF
70% GRAIN
NEUTRAL SPIRITS

Richardson's
MINT
The FRESHEST FLAVOR
of this Good Green
Earth



Thos. D. Richardson Company, Philadelphia, U. S. A.

ALSO, After Dinner Patties, After Dinner Jelly Centers and After Dinner Striped Mint.

ON SALE at five-and-tens, neighborhood groceries, super-markets, and drug stores.



A baby's life is being endangered!

Into this hospital room, a newborn baby soon will be brought to its mother. By then the visitors will have gone. But behind them they will leave *danger* for the infant. For they are violating a number of hospital visitor rules, and as a result the baby's life may be menaced by the transfer of harmful germs from the outside world. Some of these rules are:

Don't sit on a mother's bed, lay clothing on it, or touch the bed clothes. Don't visit a mother if you have a cold or *any* other illness. Don't bring children.

Largely because of such regulations, and the advances made in fighting germs, almost 100,000 babies lived last year who would have died at less than one year of age had they been born 20 years ago.

Remember that the hospital staff is living up to stricter regulations than those you are asked to observe. For instance, only a few special nursery nurses may enter the nursery. They wear sterile caps, gowns and masks; and before touching a baby they must disinfect their hands. Not even the doctor enters the nursery; he examines the baby in a separate

room and wears sterile garments and rubber gloves.

As an additional safeguard, the baby's entire body is anointed at least once a day with antiseptic oil; this helps protect him against harmful germs and aids in preventing impetigo, pustular rashes, diaper rash, excoriated buttocks, chafing and dryness of skin.

Precautions are extended also to the mother's room. Before baby is fed, mother's bed is covered with a sterile feeding sheet, and her breasts, hands and arms are bathed with antiseptic solution.

Since hospitals do *so much*, friends and relatives should do their share to help keep babies safer.

And, when the baby is taken home, the mother should be *as careful as the hospital is* to protect him against germs. Don't let visitors, especially children, come needlessly close. Keep everything as sterile as possible. Continue to anoint baby's entire body at least once a day with *antiseptic* oil. And be sure he is examined by your doctor at least once a month.

Today most hospitals use Mennen Antiseptic Oil

on babies. That's because it is *antiseptic*—helps keep the skin safer from germs. These hospitals and thousands of doctors urge you, mother, to continue to give your baby a complete oiling daily with Mennen Antiseptic Oil. Do this until he is at least a year old, and use the oil at every diaper change, too, to help prevent diaper rash, excoriation of buttocks and many other skin irritations and infections.

And when you use a baby powder, remember that it, too, should be antiseptic. Three out of four doctors expressed that opinion in a nationwide survey. So, choose Mennen Antiseptic Powder. Made by an improved special process—hammerizing—it is literally smooth as air. Also, you'll like its new, delicate scent. But, most important, Mennen Powder is *antiseptic*.

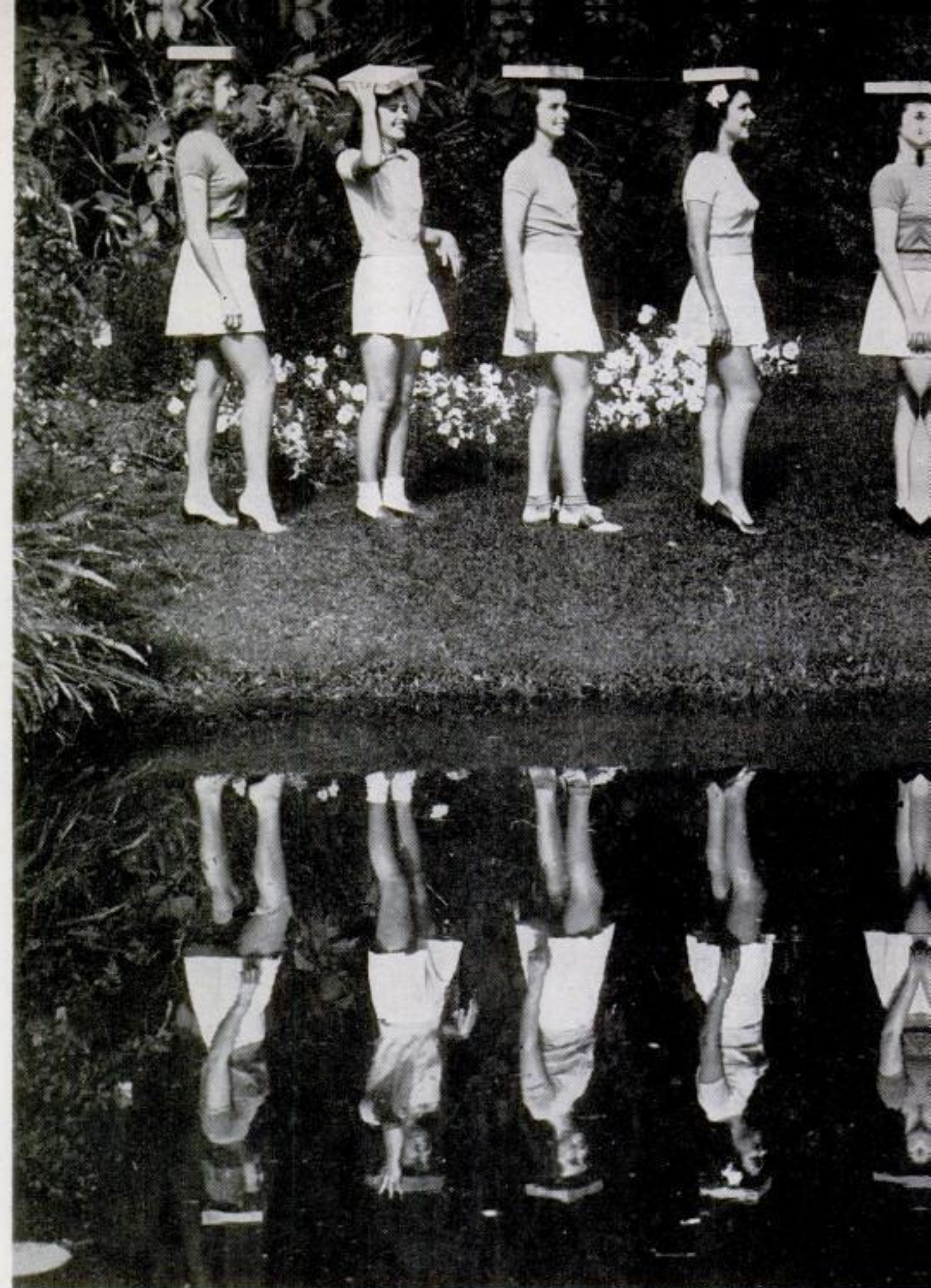


Pharmaceutical Division
THE MENNEN CO.
Newark, N. J. — Toronto, Ont.



Amateur photographer takes a picture of Kathleen Turner and Sylvia Chambliss in conga costumes,

while a lady waits her turn with a box camera. In foreground, another photographer changes film.



FLORIDA CYPRESS GARDEN GIRLS PRETEND TO BE LEARNING POSTURE BY WALK-

SPEAKING OF PHOTOGRAPHERS RUN

The shapely young ladies in the picture above are probably the most obliging in the U. S. They will sit, stand, lounge, dance, parade, twirl their skirts or assume any other decorous pose at a stranger's request. The locale, of course, is Florida, birthplace of pretty-girl publicity. The girls are models employed by an enterprising Northerner named Richard D. Pope to populate his thriving and beautiful Cypress Gardens, in Winter Haven, Fla. The Gardens are a 32-acre expanse of quiet lakes and lawns, cypress trees and tropic vegetation which Pope reclaimed from swampland and



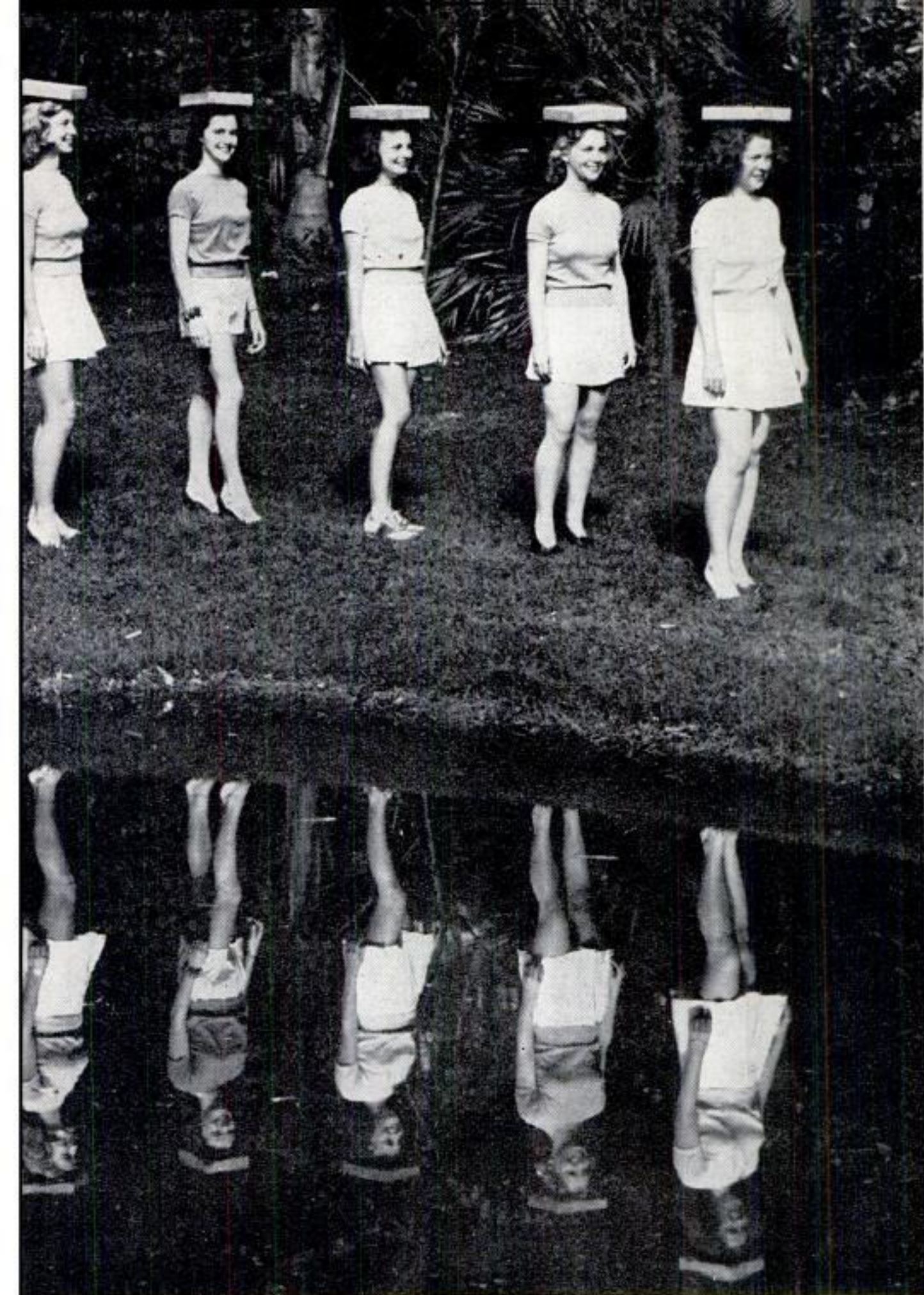
Ante-bellum costumes make a big hit with cameramen. Even Owner Pope's 8-year-old daughter (left) poses in one. Note sign in foreground.



Two amateurs get front and rear views of Marilyn Matthews twirling her skirts. Leica of the man in the foreground will get clearer picture.



Two girls on a bridge are photographed by a movie enthusiast and three amateurs on bank,

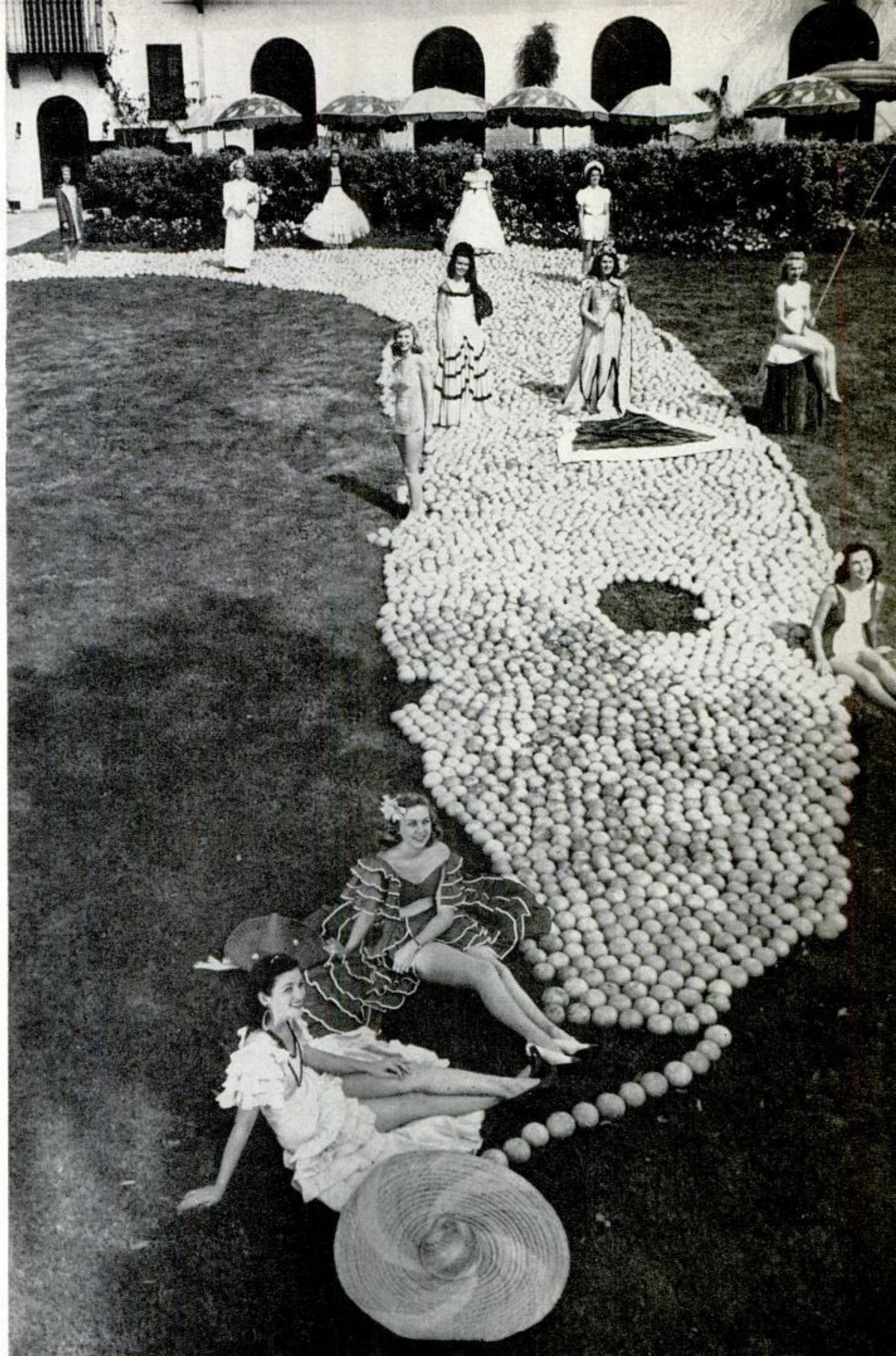


ING WITH BLOCKS ON THEIR HEADS BUT ACTUALLY POSE A PRETTY PICTURE

PICTURES . . . WILD AT CYPRESS GARDENS

turned into a photographer's paradise. As many as 2,000 amateur and professional photographers stream in every day, paying 55¢ admission for the privilege of photographing pretty girls to their hearts' content.

LIFE Photographer Bernard Hoffman, who took the sample goings-on on these pages, found pretty girls popping out from behind every tree and garden walk. Mostly the daughters of local families, they get jobs on the side posing for newsreel stories of swimming, aquaplaning and waterskiing, enjoy their work so much that several have turned down Hollywood movie offers.



State of Florida mapped out in oranges is one of Pope's favorite stunts. At the rear is the Cy-

press Gardens restaurant, adjoining it a shop where Pope sells prodigious quantities of photographic film.



while still more amateurs maneuver for angle shots from an electric power boat in the canal.



Two nice old ladies from Massachusetts get an "art" study of a model wrapped in gauze. Ducks in the background always come when called.



Models hold a pose for still photographer (right) while movie cameraman gets ready. When still man got through, they broke into a minuet.



“Hey, Joe!

...Wonder what we're worth on the hoof?”

Just in case Joe doesn't know, it cost his country \$211 to equip him. Multiply that by an army, and you have a tidy sum of money.

We ought to know. Over 2,400,000 Joes could be completely outfitted with the \$510,000,000 which America's electric power companies paid in taxes last year.

A little mental arithmetic will show you that that's *much more than a million dollars a day!*

We're *glad* our stake in Democracy is so large. The freedom America's fighting for is worth *whatever* it costs.

Even though our taxes have been going up, our rates have been going *down!*

Today, the average household electric user gets about *twice as much electricity for his money* as he did 15 years ago . . . and we're trying hard to maintain the present low levels, in spite of rising costs.

This record of rate reduction is directly due to the careful planning of the business men who manage the nation's electric companies. They were *ready* when the war emergency came. Ready to power shipyards,

arsenals and plane plants. Ready to meet new needs with new construction.

And they'll stay right on the job of making America POWERFUL until a couple of million Joes go back to civilian clothes again!

THIS PAGE IS SPONSORED BY

54 ELECTRIC COMPANIES*

ALL PRODUCING POWER FOR AMERICA UNDER AMERICAN BUSINESS MANAGEMENT. *NAMES ON REQUEST FROM THIS MAGAZINE

INVEST IN AMERICA! BUY DEFENSE BONDS AND STAMPS

SPEAKING OF PICTURES

(continued)



V-for-Victory made of azaleas, the latest Cypress Gardens touch, frames Russell Nelson, a visitor from Chicago, for a snapshot taken by his wife. Obliging models assist.



This is real "art," as popularized in camera shows and magazines, with hoop skirts gracefully spread on the lawn. But none of these amateurs has gotten a good angle.



Models will take your picture, too. Dick Gray, a student Army flier on leave, has his taken by Martha Mitchell. Later he photographed Martha in the same position.

Tom's morning is a total loss



TOM NEEDS A LAXATIVE: but he's going to call on a customer at 10.

Scared to risk interruption of a sale, he postpones taking anything—postpones needed relief.



SO TOM HAS A TOUGH MORNING! Symptoms of constipation make him dull and heavy-eyed.

He shows no enthusiasm in presenting his merchandise. Business is minus—and so is he!

Business smiles on Dick!



DICK NEEDS A LAXATIVE: he's also calling on a customer around 10.

But Dick doesn't put off till tonight taking the laxative he needs this morning. He relies on speedy Sal Hepatica!



SAL HEPATICA brings gentle, thorough relief, before Dick leaves home.

Dick is ready for business—so business is ready for him. No wonder his order book fills up fast!

Whenever you need a laxative —take gentle, *speedy* Sal Hepatica

NEVER PUT OFF till tonight the laxative you should take this morning. Discover speedy, gentle Sal Hepatica! Why is it



the favorite laxative of millions? Because it acts fast—usually within an hour. Because it acts gently, thoroughly . . . by

attracting needed liquid bulk to the intestinal tract without discomfort or griping.

Sal Hepatica is a favorite, too, because it helps counteract excess gastric acidity; helps turn a sour stomach sweet again.

No wonder 3 out of 5 doctors interviewed recommend this sparkling saline.

Next time *you* need a laxative, take speedy Sal Hepatica!

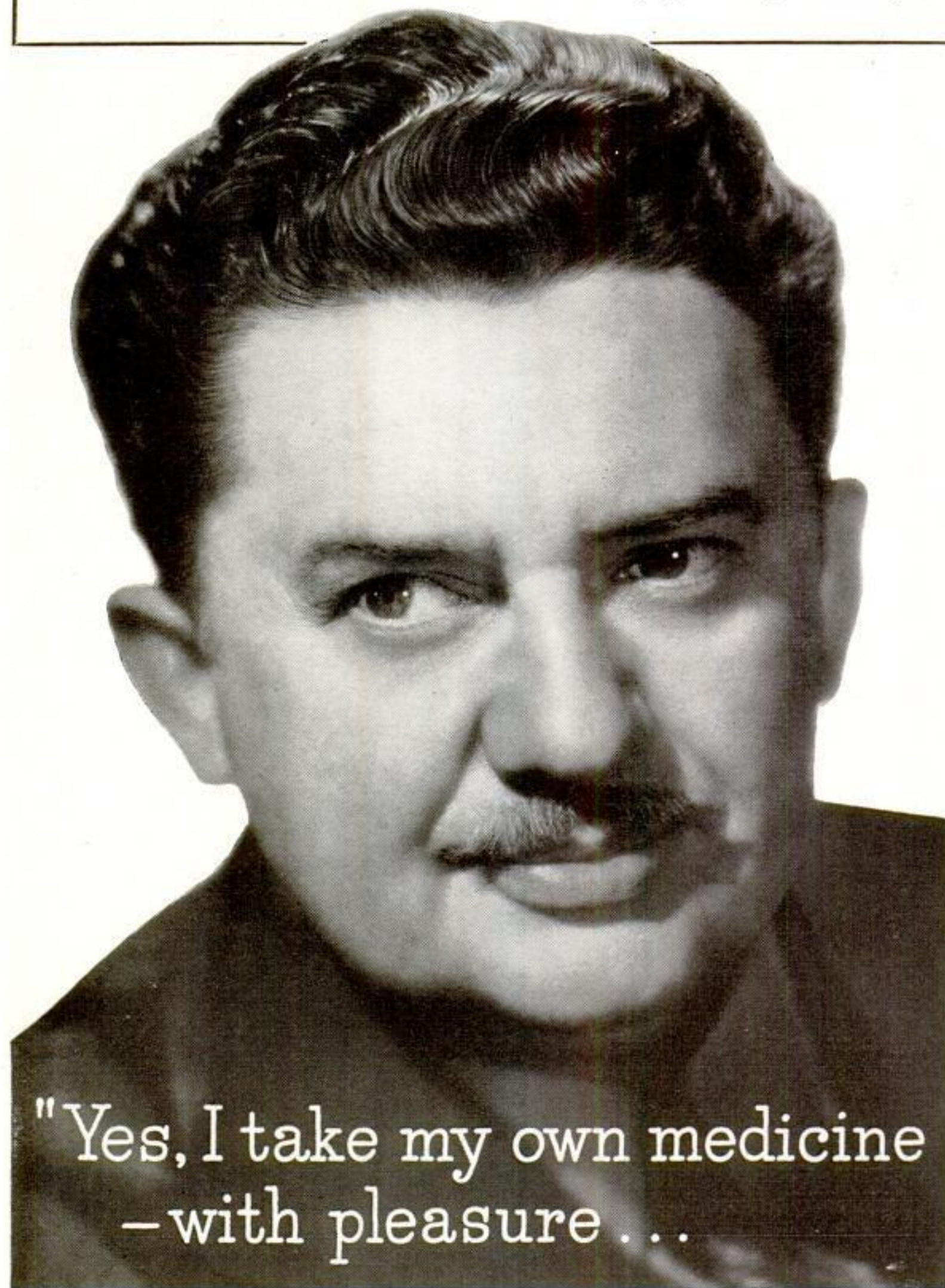
SAL HEPATICA

Product of Bristol-Myers

"TIME TO SMILE!" Tune in **EDDIE CANTOR**—Wednesdays at 9 P. M., E. S. T.

*Announcing the Dr. Christian Award of
\$2000.00
For the Best Dr. Christian Radio Play*

Anyone may enter this competition. Scripts not winning the Grand Award may be purchased for use on the "Dr. Christian" program at prices fixed by the judges of not less than \$50.00 or more than \$350.00. For details write Dr. Christian Award, 17 State Street, New York. Listen to the "Dr. Christian" program every Wednesday.



says JEAN HERSHOLT

famous movie and radio star, who plays the title role in the Dr. Christian radio program.

"Many people ask if I use 'Vaseline' Hair Tonic myself. I do, and have for years—long before appearing as Dr. Christian on the air.

"Good-looking hair is even more important in my profession than in most. I don't like mine slicked down. I don't like to douse or soak it. I do like it decently combed. I do like a good-feeling scalp. These things 'Vaseline' Hair Tonic has helped me hold for many years. I use it regularly—and most heartily recommend it."



Vaseline HAIR TONIC
REG. U. S. PAT. OFF.

40¢
and
70¢

**LIFE'S
REPORTS**

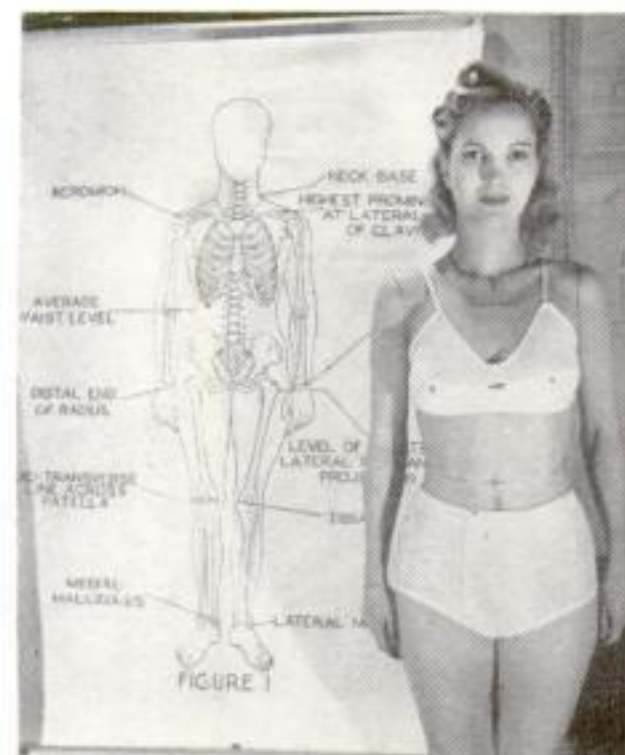
SHAPE OF WOMEN

by LILIAN RIXEY

The average U. S. female is not only short (5 ft. 3 in. tall) but chunky (133 lb.).

The Department of Agriculture recently arrived at this deplorable conclusion in Miscellaneous Publication No. 454, a 73-page public document, illustrated with 14 plates and 52 statistical tables.

The Department of Agriculture did not come to its conclusions lightly. Four hundred and ninety-four WPA workers worked for two years sizing up 14,698 women in Arkansas, California, Illinois, Maryland, New Jersey, North Carolina, Pennsylvania and the District of Columbia. The purpose of all this was to help the garment in-



Women are measured 58 ways, with tape and calipers to find the average dimensions.

dustry set up a rational system of sizes to clothe the female form.

Each woman was measured 58 ways. Says Miscellaneous Publication No. 454: "Fifty-four measurements were taken with the subject wearing only the measuring costume (tight-fitting scanties and bra). If she customarily wore a foundation garment (85% didn't), she was then asked to put it on, and four of the trunk-girth measurements were retaken."

Some of the measurements like "Sitting Spread" were relatively simple. Others involved nice calculations. No. 454 explains: "The waist level used

CONTINUED ON PAGE 34

NEGLECT!!
of bleeding gums may mean
GINGIVITIS



At this very moment—Gingivitis may be creeping up on you without any warning. Some of the first signs are tender gums that bleed a little when you brush your teeth.

This condition, if neglected, may often lead to Pyorrhea, with its shrinking gums and loosened teeth, which only your dentist can help. See him every 3 months. And at home here is—

**One Best Way to Help Guard
Against Gingivitis**

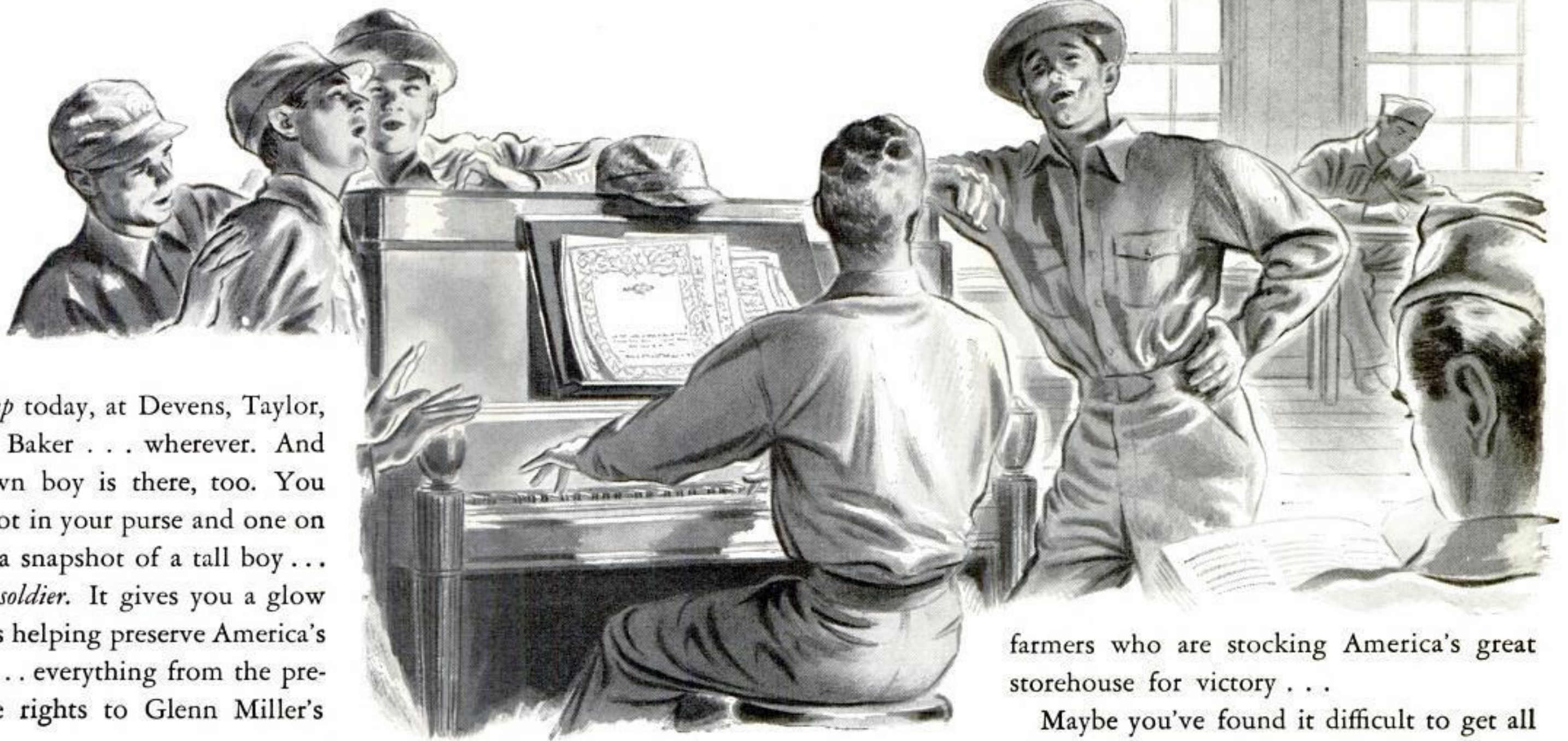
Massage your gums twice daily with Forhan's Toothpaste. Forhan's is unexcelled for both massaging gums to be firmer and cleaning even dingy teeth to their natural brilliance.

Forhan's actually helps remove acid film that so often starts tooth decay. Forhan's is free from harsh abrasives. Yet Forhan's costs no more than ordinary toothpastes. Enjoy its advantages! All drug and dept. stores. Week-end size at 10¢ stores.

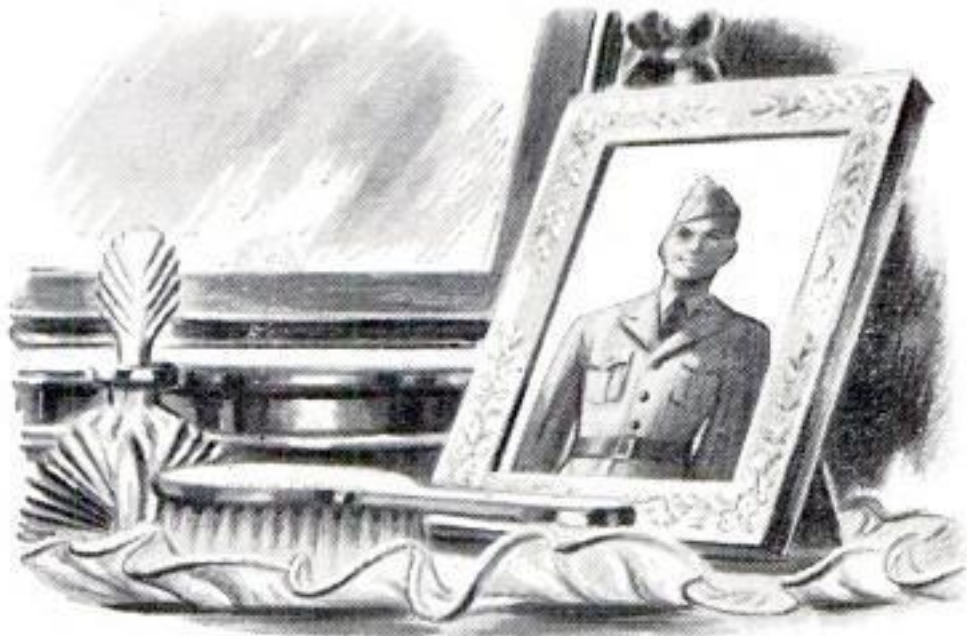
use
Forhan's
with massage

FOR FIRMER GUMS—CLEANER TEETH

1942's BEST DRESSED MEN—



... are *in camp* today, at Devens, Taylor, Wheeler, Lewis, Baker . . . wherever. And perhaps your own boy is there, too. You have one snapshot in your purse and one on your bureau . . . a snapshot of a tall boy . . . or, rather, a tall *soldier*. It gives you a glow to know that he's helping preserve America's free way of life . . . everything from the precious inalienable rights to Glenn Miller's latest downbeat.



And so the boys come first. You'd never deny that . . . you who never had a fur coat because there was a winter jacket to be paid for, or skates he never asked for except with his eyes . . .

We feel that way about it. The Pepperell Mills are serving *your* sons first of all. Since 1844 we've been supplying America with



strong, quality cottons . . . and now, in 1942, it's a privilege indeed to give our country the fast, all-out help she asks.

Right now, our mills in the north and

south are helping make the U. S. Army the best dressed army in the world . . . best dressed for the tough jobs that must be done. We're turning out literally *miles* of what we call Pepperell Work Clothes Fabrics . . .

... two-fisted, smart-looking herringbone twill to be used in fatigue uniforms, and in uniforms for the slam-bang duties of our great mechanized divisions . . .

... thousands of yards of white twill to be made up into uniforms for Army cooks, bakers, mess attendants, medical attendants — a neat, rugged fabric that can take the pounding of constant washing as well as constant use . . .

... and, for the second line of defense, we're busy on more *miles* of such beating-taking cloth as coverts, chambrays, canton flannels, to outfit industrial workers and

farmers who are stocking America's great storehouse for victory . . .

Maybe you've found it difficult to get all the Lady Pepperell Sheets and other Pepperell Fabrics you have wanted. . . . Again, our Number 1 job is to supply Army needs. . . . You wouldn't have it any other way.



And that's the reason our hats are off to all of you who are playing second-fiddle so harmoniously. . . . Don't think it's any small thing you're doing. Out of such small things comes America's great power . . . and *victory*.

Pepperell Manufacturing Company, 160 State Street, Boston, Massachusetts

PEPPERELL FABRICS IN THE WAR



Lady Pepperell Sheets — for barracks, hospitals.
Pepperell Chambray (Sanforized) — for Navy fatigue shirts.

Pepperell Poplin — for Army and Air Corps wind-breakers.

Pepperell Twill — for Army shirts.

Pepperell Canton Flannels — for bandages, and for munitions plants.

Pepperell Marquisettes — for mosquito head nets.

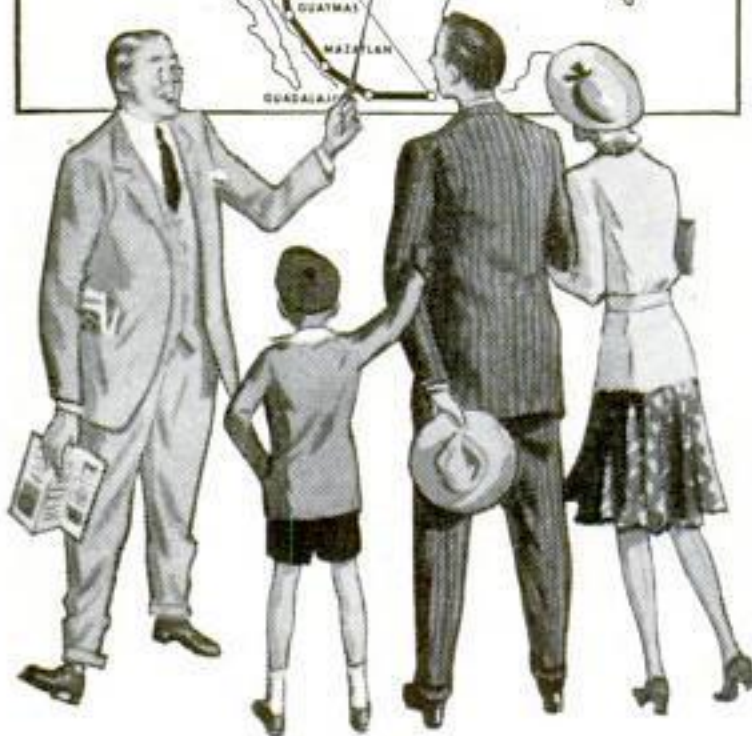
Pepperell Herringbone Twill — for Army fatigue uniforms, and mechanized division uniforms.

Pepperell Shoe Linings — for the sturdy shoes of our armed forces.

Pepperell Abrasive Cloths — for use in the manufacture of precision machinery and instruments.

Pepperell Table Felts — for use in Army laundries.

How to see twice as much of your America ON A TRAIN TRIP



TO CALIFORNIA

How well do you know this country we are fighting for? Have you seen first hand its inspiring beauty and its strength?

We of Southern Pacific would like to show you *our* part of America. As the West's biggest and most strategic railroad, we're working night and day to help win the war. But we know that travel is important, too. You cannot really see this country without being all the more determined to defend it at all costs.

Naturally, defense traffic comes first on our lines. But we still have space on our trains for you, and expect to be able to carry you quickly and comfortably wherever you wish to go.

Here's how you can see America from border to border and coast to coast, on a round trip ticket to California: go West on one of Southern Pacific's Four Scenic Routes and return on another S. P. route. Thus you will see an entirely different part of the United States each way. You'll see *twice* as much as you would by going and returning on the same route—for not 1¢ extra rail fare (from most eastern and mid-western places). For example:



1. Go West on Southern Pacific's luxurious *Golden State Limited* or the money-saving *Californian* (Chicago-Los Angeles). See Illinois and Iowa, Missouri, the Texas panhandle, New Mexico's vivid desert, El Paso and Juarez (above), the border country along the Rio Grande.



2. You'll feel like Alice in Wonderland in Carlsbad Caverns National Park! Quickest way to see the Caverns on your trip to California is from El Paso. You can arrive on a morning S. P. train, enjoy the complete Cavern tour and leave El Paso on another S. P. train that night.



3. Southern Arizona is next. From the windows of the *Golden State Limited* or *Californian* you'll see forests of giant cactus, the garden cities of Tucson and Phoenix. Then suddenly you are in Los Angeles, with all of Southern California before you.



4. From Los Angeles to San Francisco you speed on one of Southern Pacific's famous streamlined *Daylights*—up the lovely California Coast (Santa Barbara, Del Monte) or through the fertile San Joaquin Valley (Yosemite and the Big Trees).

From San Francisco you can return home on our Overland Route through Reno, or Shasta Route through the evergreen Pacific Northwest.

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S·P

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Mail this coupon and we'll send you, free, our 32-page guide book to the West, illustrated with 63 natural color photographs. Address O. P. Bartlett, Dept. LE-31, 310 So. Michigan Ave., Chicago, Illinois. This offer is restricted to adults only.

Name _____

Address _____

City _____ State _____

If child, please give age _____

LIFE'S REPORTS

(continued)

lies at the lower edge of the lowest rib and was found by palpating the sides of the body in the mid-auxiliary line. In locating their "landmarks" in the "lower extremities," measures ran into real difficulties: "On . . . women with excessive fat pads, it took some time to find the proper level."

No. 454 found a "bewildering variety" of shapes and sizes. For instance: "Women with large busts tend to have large hips and conversely." Likewise, "Short women have almost the same average bust girth as tall women, and women with small busts average very nearly the same in height as those with large busts."

No. 454 verified "everyday observation" further in describing the effect of age: "Height of bust and height of abdomi-



The average American woman looks like girl at right rather than the glamor girl at left.

nal extension show the greatest decline—the former somewhat more than 2 in. in 55 years. Weight, on the other hand, shows a rapid increase of more than 25 lb. up to the 50-54-year age group and then a decline. Abdominal extension and waist show the greatest increases, more than 7 in., while the hips increased only about half an inch. As women grow older their girths increase."

In a State-by-State breakdown, the Department proved

VICTOR RECORD

HIT OF THE WEEK



Tommy DORSEY

playing

"What Is This Thing Called Love?"

A Cole Porter tune enjoying a new wave of popularity—with the incomparable Dorsey lending it new styling. On the other side he sentimentalizes another old favorite—

"Love Sends a Little Gift of Roses"

Get them both for only

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BIG WAY!

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The "twisted seam twist" — straightens your stockings but may put a crimp in your budget if they go "pop"! Bright girls know sheer Cannon stockings can take lots of punishment.

A special air-pressure machine examines every pair of Cannons for the microscopic flaws that might cause "mystery" runs. Only perfect stockings come from Cannon—full-fashioned, flawless, triple-inspected.

*Cannon
Hosiery*

Made by the makers of
Cannon Towels and Sheets.



QUALITY
Made with real orange juice
containing the healthful ele-
ments of California's delightful
sunshine... **5¢**

LIFE'S REPORTS

(continued)

that "District of Columbia women weigh the least and have the smallest girths." Why? The report believes "that this may be due to the large number of employed women in the Washington sample, for employed women are smaller for their height than other women." Physiological reasons are not quite so obscure in the case of Pennsylvania and New Jersey women, who are shortest, "probably due to the presence of women of the South and East European stock." New Jersey women are the heaviest and "have the largest girths."

Not only age and geography but income as well had distinct effects. The farmer's daughter is 2 to 4 lb. heavier, a shade taller and up to half an inch larger in girth than her urban sister. Women from families with incomes of \$3,000 or more are about an inch taller than those with family incomes of less than \$1,000.

By page 55, No. 454 struggles free from confusion by the application of higher mathematics: "Is an error of one centimeter in girth of upper arm, say, more serious than in girth of bust, which is a far larger measurement? If so, a weighted sum of squares must be used." If that doesn't solve the difficulties of the garment industry, No. 454 suggests the application of "some such formula as

$$D^2 = \sum_{ij} \sigma_{ij} (x_i - m_i) (x_j - m_j)$$

where, σ_{ij} being the covariation between the i^{th} and j^{th} measurements, σ_{ii} is the corresponding element in the inverse matrix of these covariances."

No. 454 canvassed every possible angle to arrive at its final conclusion: that size is most apt to be determined by the combination of height and weight.

With the entire problem thus squared off, it was now up to the women of America. But, unfortunately, No. 454 had not counted on woman, the unpredictable. At the end of the report they were forced to admit that "retail stores and homes frequently do not have scales, and it is conceivable that women would object to telling their weights. . . ."

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EASY PICKING!

Pequot is the only sheet with this projecting tab which tells you the size at a glance. Ends fumbling through your linen shelves!



PEQUOT SHEETS

PEQUOT...AN INDIAN NAME  PRONOUNCED PEE-KWAT

LIFE'S COVER



The barrage balloon pictured on this week's cover is no longer a plaything of soldiers in training. It is a valued guardian of a strategic point on America's Northwest coastal frontier. Precisely how many "rubber cows" now hover over U.S. factories and military zones is a secret. But every day more and more Americans are learning to take comfort, as have the British, in the spectacle of these grotesque but highly effective implements of defense afloat in the perilous sky. For more pictures of U. S. barrage balloons in service, turn to pages 41-43.

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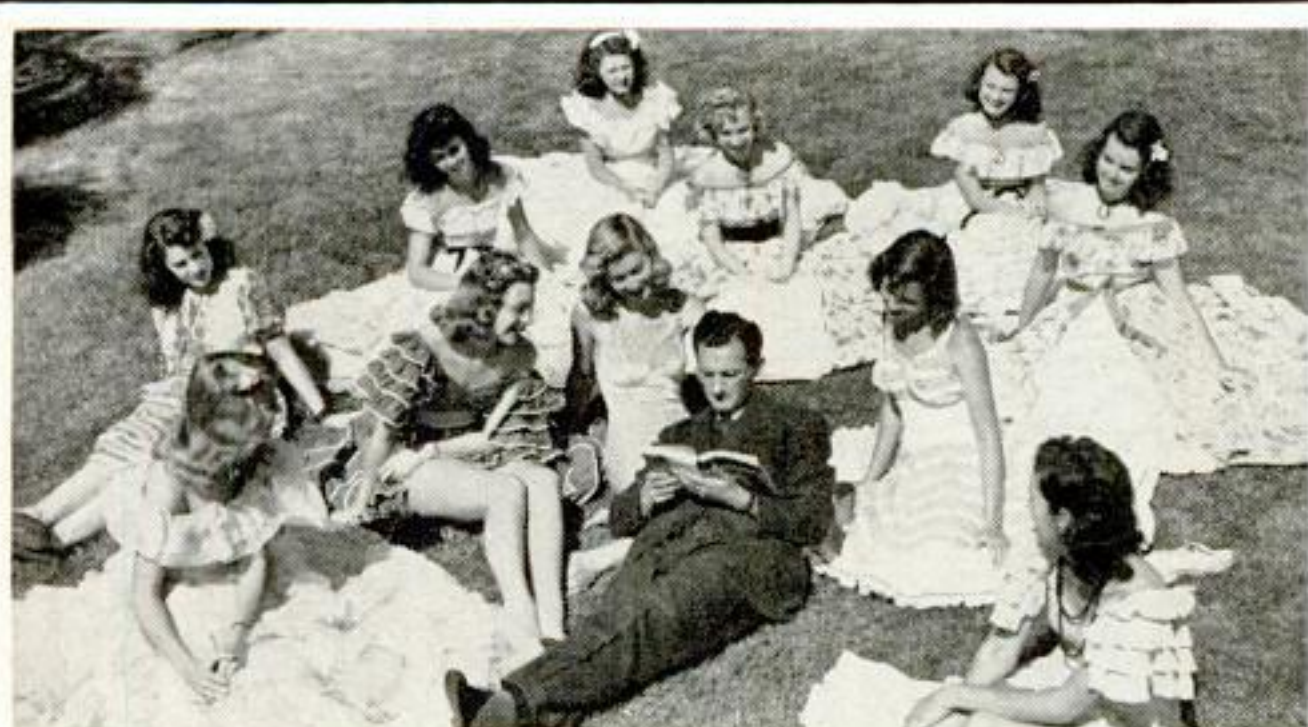
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LIFE's Photographer Bernard Hoffman turned a neat trick this week by getting stories on both Maine (see pp. 48-53) and Florida (pp. 8-11) in the same issue. Here, amid Florida Cypress Garden beauties, he displays his powers of concentration.

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes) unless otherwise specified.

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79—GABRIEL BENZUR—drawing by JAMES
LEWICKI
80, 81—GABRIEL BENZUR
82—MARGARET BOURKE-WHITE
90, 91, 92, 93—CHARLES E. STEINHEIMER
94, 95, 96, 97—JOHN PHILLIPS
98—T. DON BERG for MINNEAPOLIS DAILY
TIMES
99—Bot. 45TH DIVISION PHOTO SECTION,
CAMP BARKELEY, TEXAS

ABBREVIATIONS: BOT., BOTTOM; EXC., EXCEPT; T., TOP; A. P., ASSOCIATED PRESS; B. S., BLACK
STAR; INT., INTERNATIONAL; W. W., WIDE WORLD

YES, THESE ARE WHISKERS



Some people still have the quaint idea that electric shavers might not do a job on *them*.

The answer to that is, they have never tried the new 2-M Schick.

You bet it takes off the whiskers. You can see this is true when you empty the Whisk-Its—as pictured above.

You can feel this is true with your own fingers, as you smooth them over your face.

Why the Schick gives you the smoothest shave a face ever enjoyed is quite a story. It has to do with the arching of the skin by the 2-M Head. It has to do with the shearing mechanism in that head—and the speed of the motor.

The big point is—it does the job for which it is engineered.

How about proving that without risk? Trial-buy a Schick today. Use it for two weeks. If your own face hasn't convinced you by then, take back the shaver and your dealer will give you your money in full.

SCHICK INCORPORATED, Stamford, Conn., U. S. A.

TWO HANDSOME MODELS

styled by Raymond Loewy

SCHICK COLONEL—executed in rich, ivory plastic with gold-colored trim and hinged Whisk-Its that catch all beard clippings. Complete, in simulated alligator tuck-away case, \$15.00.*

SCHICK FLYER—executed in burgundy plastic with silver-colored trim and hinged Whisk-Its. Packed in soft pouch, \$12.50.* Standard equipment on Pan American Airways and other leading airlines. (All Schick models work on both AC and DC.)

*Slightly higher in Canada

Many Dealers Offer Easy Payment Terms!

Specifications subject to change without notice

Schick Owners! Get this 2-M Head for your shaver!

We didn't forget you when we developed this marvelous new 2-M Head. We made it so that it can be used on any of the more than 3 million Schick Shavers now in use! And it's yours for only \$3.00 (slightly higher in Canada). You get the new head expertly fitted and the whole shaver inspected, cleaned, lubricated and adjusted free of charge. Simply take your shaver to your nearest dealer or to a Schick Shaver Service Office as listed.



NEW ORLEANS
1801 Canal Bldg.
NEW YORK
17 East 42nd St.
NEWARK, N. J.
810 Raymond Com. Bldg.
OKLAHOMA CITY
206 Hightower Bldg.
OMAHA
647 Omaha Natl. B'k Bldg.
PHILADELPHIA
912 Chestnut St.
PITTSBURGH
908 Investment Bldg.
PORTLAND, ME.
210 Bank of Com. Bldg.
PORTLAND, ORE.
1413 American B'k Bldg.
PROVIDENCE
506 Turks Head Bldg.
ROCHESTER, N. Y.
705 Temple Bldg.
ST. LOUIS
23 Mezzanine, Arcade Bldg.
SAN FRANCISCO
787 Monadnock Bldg.
SEATTLE
701 Republic Bldg.
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HEADIN' SOUTH



No longer is sunny Florida "reserved for the rich." Now Mr. and Mrs. John Q. Public head south by trainful and trailerful to bask on its mile after mile of semi-tropical beaches... enjoying its many resorts. Typical of Florida's hospitable cities is St. Petersburg, on the Gulf side... home of one of the many Indian Rocks' Fruit stands. (Right) And here, as in most favored tourist spots, you'll find a completely equipped Heinz Soup Kitchen... where happy vacationers may choose from Heinz mouth-watering Home-style Soups. Whether you happen to be vacationing in Florida, or dashing for a quick snack in your own home town, Heinz Soups—steaming hot—fill the bill. Nutritious and oh-so-good, they take but two minutes to heat... and serve!



Mardi Gras in old New Orleans—gay times, gay costumes, gay folk, gay food. And who, after enjoying one of the country's most festive spectacles, hasn't dropped in at an A & G Sandwich Shop? Here you are served incomparable "Corn Dogs"—accompanied, of course, by your favorite Heinz Home-style Soup, from A & G's convenient Heinz Soup Kitchens!



Headin' South—or North or East or West—folks throughout this country of ours are patronizing restaurants, fountains and snack bars that feature Heinz Soup Kitchens. For busy people today, whether traveling, or shouldering important jobs, know the value of good, hearty, nourishing Heinz Home-style Soups served in a jiffy... two minutes flat, to be exact! Ask for *your* favorite Heinz Soup from the nearest Heinz Soup Kitchen. And... a tip to you homemakers... it's mighty convenient to have an assortment of Heinz 23 Home-style Soups on your pantry shelves.



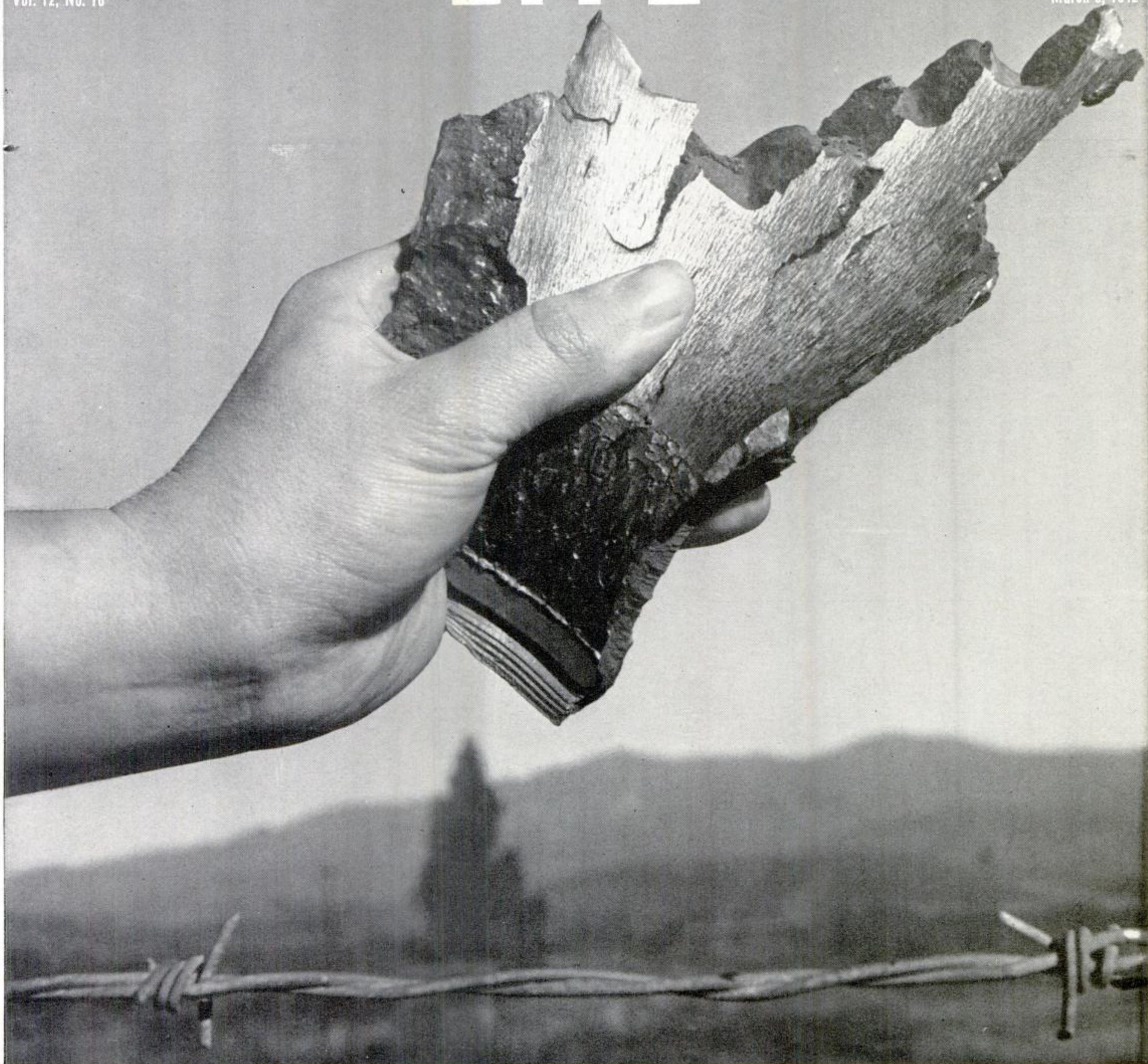
Atlanta, Ga., claims peaches of more than one variety... witness young lady at right, who with most of this city's delightful debs brings friends to the "Palace of Sweets" for a snack and a Heinz bowlful! This old landmark has catered to most of the Old South's celebrities, serves taste-tingling Heinz Soups the quick, easy way—from a Heinz Soup Kitchen!



Alameda, California boasts one of the country's leading Naval Aviation bases. So naturally many healthy, hungry gobs can be seen on her beautiful streets. And a lot of them find their way to Long's Drug Store... popular gathering place for the townsfolk as well. Here hunger is appeased with brimming bowls of Heinz Home-style Soups... for Long's has a Heinz Soup Kitchen.



Started twenty years ago with a single box of apples, the "Y" Grill has become one of the most frequented "hang-outs" on the University of Tennessee Campus, Knoxville. Here, as in most popular eateries, appetizing Heinz Home-style Soups are served from an attractive Heinz Electric Soup Kitchen. In fact, more than 300,000 bowlfuls are consumed during a single school year.



THIS UGLY ENEMY SHELL FRAGMENT WAS EMBEDDED IN U. S. SOIL ON THE EVENING OF FEB. 23, WHEN A JAP SUBMARINE BOMBARDED AN OIL FIELD NEAR SANTA BARBARA, CALIF.

JAPANESE CARRY WAR TO CALIFORNIA COAST

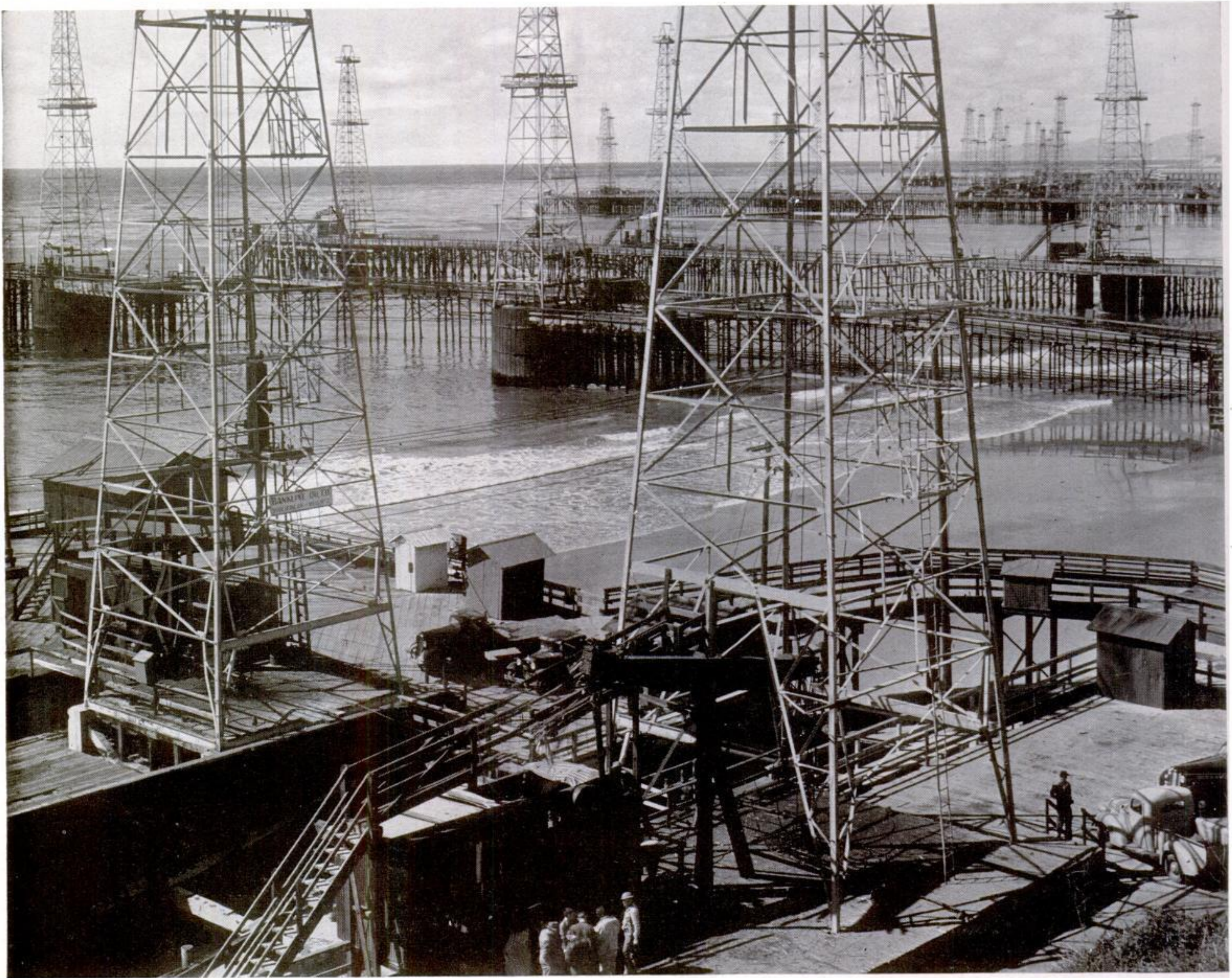
Last week LIFE printed as its frontispiece a picture of the first enemy missile fired against American shores in World War II—a torpedo beached on Caribbean island of Aruba—and predicted more would follow. Here you see a second deadly token of Axis enmity. The grim, repellent object shown above is a shell fragment, hurled from a Japanese submarine which rose out of the Pacific at dusk Feb. 23, and for a quarter hour bombarded the rich oil fields at Ellwood, Calif., 12 miles north of Santa Barbara.

Though no one, happily, was hurt in this coastal raid, and though damage was inconsequential, the episode impressed on complacent citizens, as no admo-

nitions had succeeded in doing, the stark fact that the enemy could and would carry hostilities to America's continental coast. For the first time in this war, the U. S. had truly been attacked at home. For the first time in its history as a State, California had heard hostile gunfire and the thud of hostile steel. The impact was such that President Roosevelt's address to the nation, during which the raid took place, was crowded from the lead columns of the morning papers. And that, doubtless, was a primary objective of the foray. In Tokyo, Imperial headquarters crowed: "The raid proved to be a great military success."

All last week California's war nerves quivered

tensely. In the pre-dawn hours of Feb. 25, anti-aircraft batteries in the Los Angeles district spat 1,430 rounds of sparkling ack-ack into the sky—at what no one knew. And up and down the Pacific coast Westerners watched a great involuntary migration of enemy aliens away from posted areas, factories and air-dromes, away from the sea. At week's end one local disposition prevailed. No matter how comfortably Midwest and Mountain States continued to slumber, the West appeared now to be approaching a belated awareness that its murderous enemy was separated from it not by 5,000 oceanic miles, but only by a few feet of salt sea water, a few feet of dark night sky.

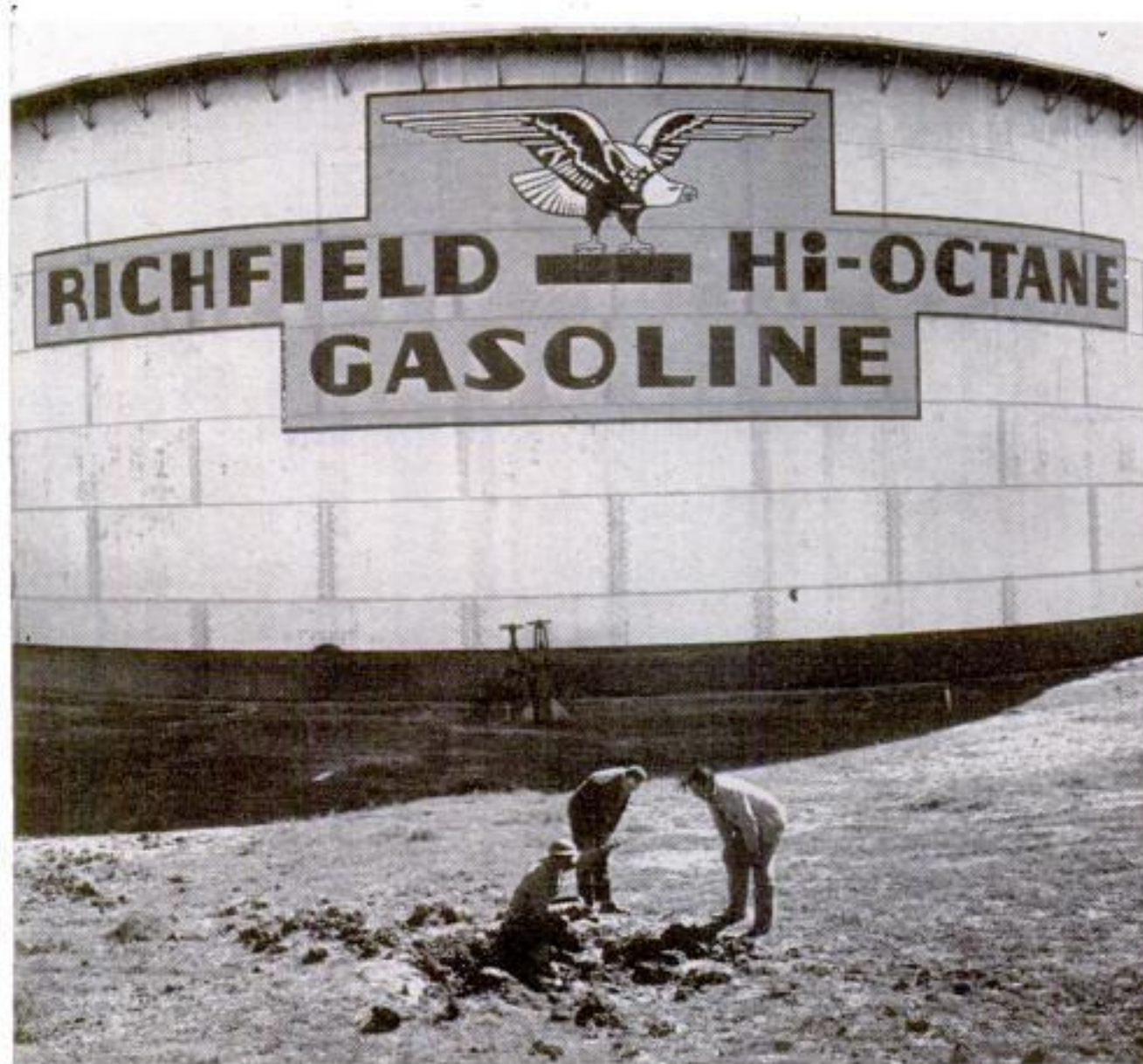


Only material damage done by 25 5-in. shells fired at this California oil field by a Japanese submarine on the evening of Feb. 23 shows in foreground of this picture. Caroming off the sturdy planking of the pier at left, one shell crashed into the rig and pump house of the Barnsdall

Oil Co.'s Luten Bell Well No. 17. Some iron siding was blown off the roof of the pump house and some timbers splintered in the walkway overhead. During the bombardment, the Jap submarine cruised slowly parallel to the coast, remained at all times clearly visible in the evening dusk.



Splintered planks in the boardwalk show where the Japanese gunners' only successful shot first struck, before caroming off into the oil-well rig shown at top.



A near miss ends up only 50 ft. short of aviation fuel storage tank. Here projectile struck squarely on a nearby asphalt road, ricocheted over field and fire wall and plowed up dirt (foreground, above). It dented but did not puncture a feed line.



An untouched derrick rises above slightly damaged pump house of the Luten Bell No. 17. At right is walking beam of a pump; behind it, the smashed walkway.



A full mile over the target, this neat crater, scooped in the soil by a 5-in. shell which failed to explode, appears extrinsically to condemn the accuracy of the Jap gunners, who were firing from a mere half mile off shore. Actually their miss was a good deal less than a mile. Their target

was the flat oil storage tank visible above, a little to the left of center. Firing at point-blank range, the Japs had their gun trained in almost level trajectory. Skimming the top of the tank by a few feet, the shell simply kept going until it struck the rising slope of this coastal meadow.



Searchlight batteries, grouped in the vicinity of an airfield and several big aircraft factories outside Los Angeles, scour the sky during the pre-dawn air-raid excitement of Feb. 25. The blob of light left of center in the picture is a bursting anti-aircraft shell, one of scores fired into

the evidently empty air in the course of the five-hour alarm. The many little dual horizontal lines of light are stars, which moved during the time exposure. They come in pairs because the photographer closed his shutter briefly during exposure, cutting each star path in half.

ARMY GUNS OPEN UP AT UNKNOWN "FOE"

Thirty-two hours after the shelling of Ellwood's oil fields, something touched off anti-aircraft units in the Los Angeles metropolitan district. At 2:25 a. m. Feb. 25, lights blacked out from Santa Monica to Long Beach. Searchlights poked long silver fingers into the cloudless sky. Golden-yellow tracer bullets and high-explosive shells raced toward the stars, banged and came down like hail on slumbering roof tops. No enemy planes were hit, but at least two houses were

badly damaged, many windows were smashed, and two civilians were killed by cars during the blackout.

In Washington next day Navy Secretary Knox declared it was all a false alarm. War Secretary Stimson promptly retorted that at least 15 unidentified aircraft had been involved, suggested they might have been private planes operated by enemy agents. Californians, and Americans everywhere, wondered once again why the Army and Navy didn't get together.

THE WAR COMES TO MR. AND MRS. HUGH G. LANDIS



Hard-hit home-owner in Los Angeles Feb. 25 was an unoffending citizen named Hugh G. Landis. Among the hundreds of anti-aircraft shells fired aloft during the mysterious raid, one with a faulty fuse failed to explode in the sky and dropped to earth in Mr. Landis' backyard. There it burst, spraying his house and garage with shattered steel.



Above, at the left, you see Mr. Landis examining a bookcase smashed by a fragment that penetrated the wall of his living room. At the right, the astonished Landises look at the shell crater in front of their garage. Below: Mr. Landis ruefully surveys the holes in the gasoline tank of his automobile, but rejoices on finding that his tires are unharmed.



California Coast (continued)



On Terminal Island a young Japanese housewife helps load moving van as immigration authorities and agents of the FBI evacuate entire civil population of this strategic harbor base.



Police search Japanese aliens from Fish Harbor. Below: a deputy sheriff surveys seizures in the Sacramento roundup. Note the uniforms, hara-kiri knife, bomb casings, bow and arrow.



From this Jap temple at Salinas, FBI agents took three Buddhist priests who smiled courteously while being arrested. They possessed maps, a spotlight and a mimeograph machine.

U. S. UPROOTS JAP ALIENS



DEPT. OF JUSTICE SIGN

By midnight Feb. 27, Terminal Island, once the home of 5,000 Japanese fishermen who sailed daily past the naval installations of San Pedro Harbor, had been emptied save for the Army sentries who patrolled its squalid streets. Jap truck farms near military zones or strategic industrial plants had been evacuated. And from Bremerton to San Diego the Department of Justice posted signs warning enemy aliens away from prohibited areas.

Though the heat was turned on aliens everywhere, in California it was hottest. For one thing few communities wanted the evacuees. Secondly, officials found themselves torn between a violent popular outcry for tough treatment of Japs, and perverse apathy toward the even more numerous but equally dangerous Germans and Italians. From Washington on Feb. 27, the Dies Committee furnished ammunition to those urging complete sequestration of Japanese aliens. In a 285-page report on Jap espionage activities against the U. S., the committee made public maps, plans, charts, codes and alarming details of a hypothetical invasion of the U. S., and called especial attention to Jap infiltration into local government. "It was evident," the report observed, "that the hour was rapidly approaching when the next step in the Tanaka memorial would be taken—namely the effort of the Japanese Government to crush the United States."



Jap Baptist Church on Terminal Island had to evacuate its congregation, composed for the most part of Issei—first generation immigrants. Services were ordinarily held in Japanese.

Cross-eyed scarecrow guards a seaside
field for an evacuated Japanese farmer



LIFE ON THE NEWSFRONTS OF THE WORLD

Red Army gets set to meet a great German drive but American aid to Russia bogs down

General MacArthur's incredible army actually advanced five miles on the bay side of Bataan Peninsula. Last week the Philippine war was twelve weeks old and the men on Bataan thought it was time they had some reinforcement. Correspondents soberly cabled that they had started a "Bomber for Bataan" campaign to buy one of the many bombers they heard were rolling out of U. S. factories. To make sure they got it, they offered to pay for a ship to deliver it and "special war-zone bonus for the crew." Colonel Charles L. Steel's gallant 31st Infantry adopted as its mark "BBB" meaning:

*We're Battling Bastards from Bataan
No mama, no papa, no Uncle Sam.*

There were rumors that all this irony was not without the approval of their commander, MacArthur, who did not share the War Department's view about the impossibility of reinforcing his army. From a cold-blooded point of view, however, the War Department is probably right. Whether or not Bataan could be reinforced, the job would be extremely difficult and the United Nations command needs its slender resources elsewhere. Compared to Java and Burma, Bataan is a minor front, occupying comparatively few Japanese troops.



STEEL

In Burma the British fell steadily back, abandoning the city of Rangoon to fire and looting. In the Indies the Allies had even worse luck. After a running sea battle, the Japanese landed in great force on Java and began pushing rapidly inland.

RUSSIA FACES THE SPRING

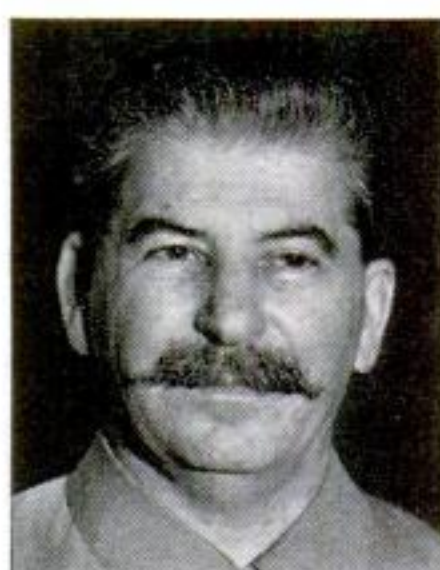
On the Russian front the Red Army seemed on the verge of scoring another victory. It had thrown a noose almost all the way around a German army in the region of Staraya Russa and hoped to close the noose on 96,000 Nazi troops. But the precious weeks of winter were fast running out. The thermometer at Hitler's Russian headquarters is beginning to creep upward and within a few weeks the ground will thaw at the southern end of the 2,000-mile front. Despite their losses of ground and strength, the Germans have managed to hold most of the vital strong points they held when winter came. A spring drive is clearly in the cards. According to reports gathered by the British Ministry of Economic Warfare, German factories hit their highest production peak during the winter to re-equip the lost divisions.

The picture as it looks to the Russian Army was presented last week by Philip Jordan of the London *News Chronicle*, who reached Cairo after eight months in Russia. The Red Army leaders, he reported, expect a German spring drive stronger than the drive last autumn. Then Hitler hurled 51 divisions into the battle; this spring he will have more. The Russians count on losing ground at first but containing the German drive before summer. When it begins to spend itself they expect to take the offensive and defeat the German Army by autumn, "whether or not aid is forthcoming in the nature of a continental adventure by the British fighting forces." The Red Army view, as reported by Jordan, thus tallies with that of Sir Stafford Cripps, whose opinions appear on pages 83-89 of this issue, but the Russians expect a bitter fight first.

This, however, is the most optimistic view. Beyond doubt the Germans are equally confident of victory this summer. (A Stockholm report said that Hitler has vowed not to set foot on Reich soil again until the Russians are licked.) As for Americans, it would be hard to find a single military authority, in or out of the Army, who rates the Russian chances better than even.

AMERICA'S STAKE IN RUSSIAN VICTORY

Russia is America's ally. Yet there still exists, in a large body of American opinion, a lukewarmness toward Russia and a deep suspicion of Russia's purposes. This suspicion is fostered by Axis propagandists, but it has plenty of real basis in the past words and actions of the Soviets.



STALIN

Americans who share this suspicion would do well to face the facts of the case. There is only one war now being fought on the Continent of Europe—the war between Russia and Germany—and that war seems to be headed for a showdown this summer. It is idle to talk wishfully of Russia and Germany fighting each other to two pulps. In all likelihood one or the other is going to win—this summer. German victory would be a disaster for the U. S. Russian victory involves dangers and embarrassments which might or might not come true, but there is at least reason to hope that Russia's friends, such as Cripps, are right when they say that Stalin has no intention of spreading the Communist system all over Europe. The one way to ensure that this does not happen is for America and Britain to put everything they can muster into the fight. The greater America's contribution to the victory, the greater say America will have in what follows German defeat on the Continent.

AID THAT DOESN'T REACH RUSSIA

So far, America's performance on aid-to-Russia has been appallingly bad. Last October Russia drew up a list of almost 100 items and Washington promised to deliver them. Several shiploads had been sent when Pearl Harbor happened and the Army and Navy shut off all lease-lend to foreign countries. Late in December the ban was lifted on some items, but chiefly materials and food rather than munitions.

Several times the Russians inquired when the original promises might be filled and each time were told: by March 1. Nothing much happened and in February Stalin sent Litvinoff to ask President Roosevelt personally. The President too promised fast action, saying that deliveries would be up to the promise within two weeks or so. The promised quantities have not yet been sent, and Stalin is reported to be "highly cynical" about American help.

In the opinion of some Government officials, the President himself does not know the situation. All the goods promised to Russia have been cleared by the lease-lend authorities but somewhere along the line they have been held up. Presumably officials, military or civilian, have delayed them, here diverting a shipload of planes to some other destination, there holding a consignment of tanks until the next ship. The root of the trouble is the lack of centralized authority to consign the goods and follow through on actual ship-

ment. Lease-lend is a kind of coat-pocket agency run from Harry Hopkins' White House room. It may make the right decisions but it does not have the executive drive to force them on a reluctant Army and Navy.

BOTTLENECK IN SHIPPING

This is a war which the U. S. hopes to fight on other continents than its own. To win it, the U. S. must not only turn out the material of mechanized war but must transport that material across the oceans. Heavy bombers can fly to the theaters of war but everything else must go by ship, including the fuel, ammunition, spare parts and ground crews for the heavy bombers. One of the greatest problems—perhaps in the long run the most crucial bottleneck of all—is shipping.

Two reports of last week shed some light on this problem. One was the report of the First Lord of the Admiralty, A. V. Alexander, showing that loss of ships in convoy on the Atlantic has been only 5%. This contrasts with the extremely heavy loss of unconvoyed tankers off the East coast of the U. S. (see pp. 28-29). In return for these lost tankers, the U. S. exacted a toll in the Atlantic of three submarines sunk, four probably damaged.

All this points to the need for many more merchant ships, many more convoy ships. Admiral Land's Maritime Commission has done a heroic job of merchant-ship production but its program may still be too low. Navy ships have enjoyed the top priorities on material while merchant ships have rated low. For



LAND

convoy purposes, moreover, the need is not so much for heavy warships as for destroyers and even lighter craft like corvettes. The problem of what ships deserve top priorities is of vital importance. So is the question of where to send the planes and tanks and guns that come out of U. S. factories. So are many others which involve the allocation of our greatly strained resources. They cannot be solved by the Army alone or the Navy alone or Donald Nelson alone or Harry Hopkins alone. They cannot be solved by the President alone. The U. S. needs a Unified High Command with power to make such decisions and see that they are carried out.

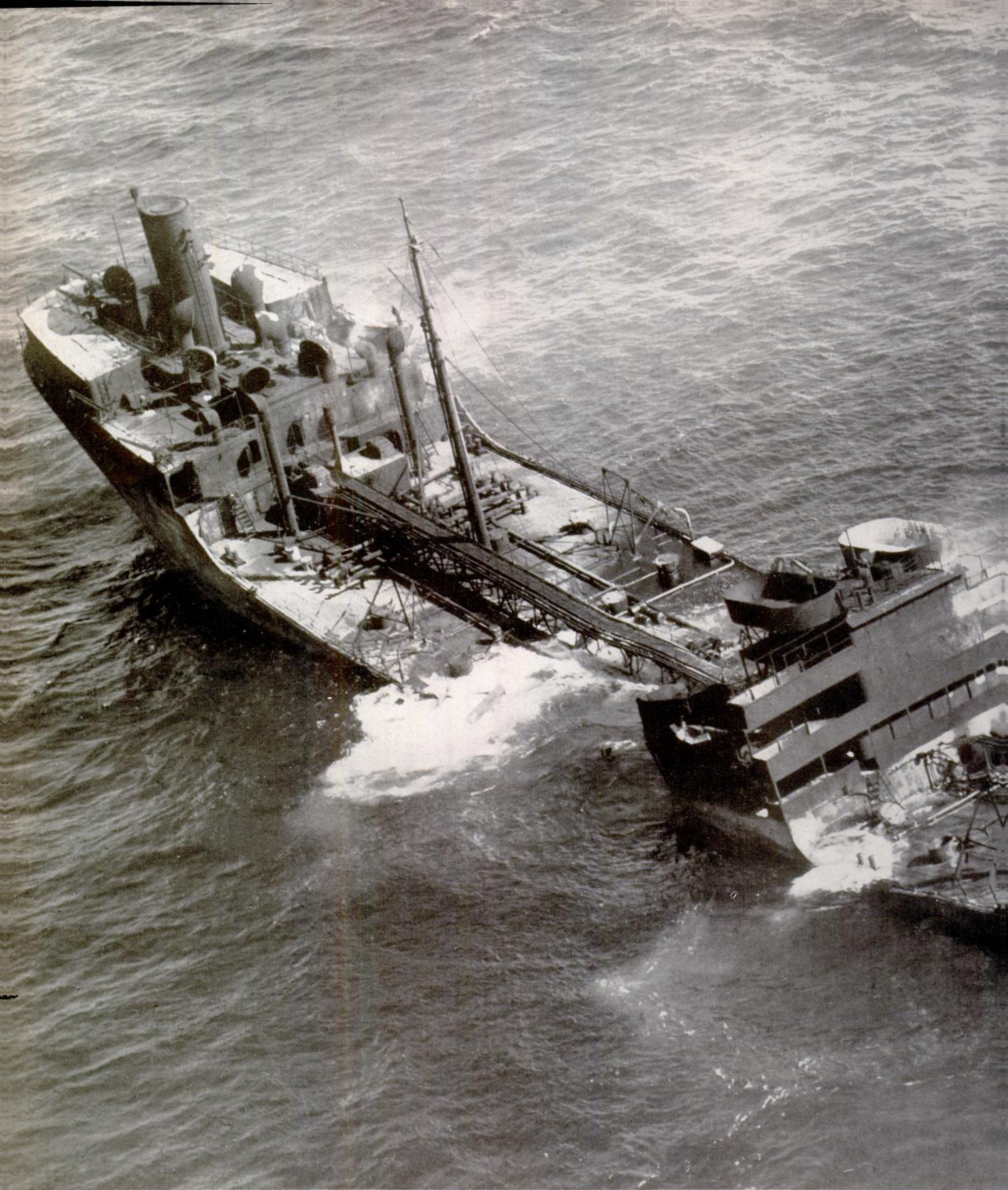
PICTURE OF THE WEEK

In Hollywood Feb. 26 Joan Fontaine walked off with the gold Oscar awarded by the Academy of Motion Picture Arts and Sciences for the best movie performance by an actress of 1941. Though she received the award for her portrayal in *Suspicion* of a wife who suspects her husband of planning to murder her, many of her admirers felt that she was also being honored for the grand job she did as the browbeaten wife in *Rebecca* the year before. Both of these movies were directed by Alfred Hitchcock, who is yet to receive an Academy award.

Gary Cooper won the Oscar for actors with his portrayal of Sergeant York. *How Green Was My Valley* cleaned up as the picture of the year. Wendell Willkie extolled Hollywood's patriotism and as a bow to war there were no outdoor searchlights, and most of the women agreed not to wear orchids.

Joan Fontaine gazes with quiet pride
on gold Oscar she won for the year's
best acting in the movie "Suspicion"





SUBS GET ANOTHER TANKER OFF THE ATLANTIC COAST

At 12:28 a.m. on Feb. 27 a Nazi submarine impudently flashed its running lights at the Standard Oil tanker *R. P. Resor* as she cruised north to New England a mere 18 miles off the New Jersey coast, and then cut her in blazing twain with one and possibly two torpedoes in her laden tanks. The Navy promptly announced this

loss, for residents of shore communities had seen the *Resor's* pillar of flame on the eastern horizon all that night and her pillar of black smoke all the following day. Concurrently they disclosed that another tanker had gone down off Florida six days earlier.

The *R. P. Resor*, therefore, was the 26th ship and



the 17th-tanker attacked off the Atlantic coast since the current U-boat offensive began on Jan 14. In counter-offensive, according to figures released last week by Secretary of the Navy Frank Knox, the U. S. Fleet has definitely sunk at least three enemy submarines and probably destroyed four more.

Only two survivors were picked out of the fiery, icy sea by Coast Guardsmen who hurried from Manasquan Inlet Station. Next day cutters and planes still searched coastal waters for the crowded lifeboat which was last lowered from the starboard davits (*above, on the poop*). Opposite the empty davits you can see the charred shell

of the port boat which never got away. The fires still raging in the bow and the bleached paint on the bridge bear witness to the intensity of the first fierce flames of the *Reser's* funeral pyre. Note naval gun mounted aft, the empty anti-aircraft gun nests atop the wheel-house and the equally empty emplacement on the bow.

WINNIPEG IS "CONQUERED"

Canadians stage Nazi invasion
to raise a \$600,000,000 loan

The brutal look of Nazi invasion, seen so often at a distance, was brought to North America on Feb. 19. The scene was Winnipeg, capital of the Canadian province of Manitoba. The fall of Winnipeg was as "real" as the real thing, as can be seen in the pictures shown here, taken from Paramount's brilliant newsreel by Cameraman Lucien Roy. The reason for this elaborate pretense was to shock Manitobans into subscribing \$45,000,000 to Canada's \$600,000,000 Victory Loan Drive. The Manitobans called their day of grim play-acting "If Day."

The "Nazis" (played by young Board of Trade members in German uniforms borrowed from Hollywood) attacked Winnipeg at dawn in 12 below zero weather. Moving fast as usual, they got Winni-

peg's surrender at 9:30 a. m., had mopped up the city by noon and renamed it Himmerstadt. Gauleiter Erich von Neurenberg quickly closed newspapers, schools, churches, burned "bad" books, sent Manitoba's Premier, Winnipeg's Mayor and other officials to concentration camp at Lower Fort Garry. The Winnipeg Tribune appeared as *Das Winnipeg Lügenblatt*, its first page all in German script. The conquerors abolished Rotary, Kiwanis, Lions, Masons, Knights of Columbus, Odd Fellows, Boy Scouts, Girl Guides, trade unions at once.

Though "If Day" had been well rehearsed in advance, the people of Winnipeg got an authentic sample of the personal pushing-around that would befall them if real Nazis ever took over their city.



"NAZIS" ATTACK WINNIPEG AT 6 A. M. AS THERMOMETER SHOWS MINUS 12° WEATHER



"NAZIS" STOP THIS BUS AT ST. JAMES BRIDGE, SEARCH AND MANHANDLE CIVILIANS



DOWN THE STREETS OF WINNIPEG MARCH PLAY-ACTING NAZIS AS POPULACE STARES



SWASTIKA IS HAULED UP FLAGSTAFF AT LOWER FORT GARRY, NEARBY MILITARY POST



NEWSBOY OF THE WINNIPEG "FREE PRESS" TRIES TO SELL UN-NAZIFIED NEWSPAPERS



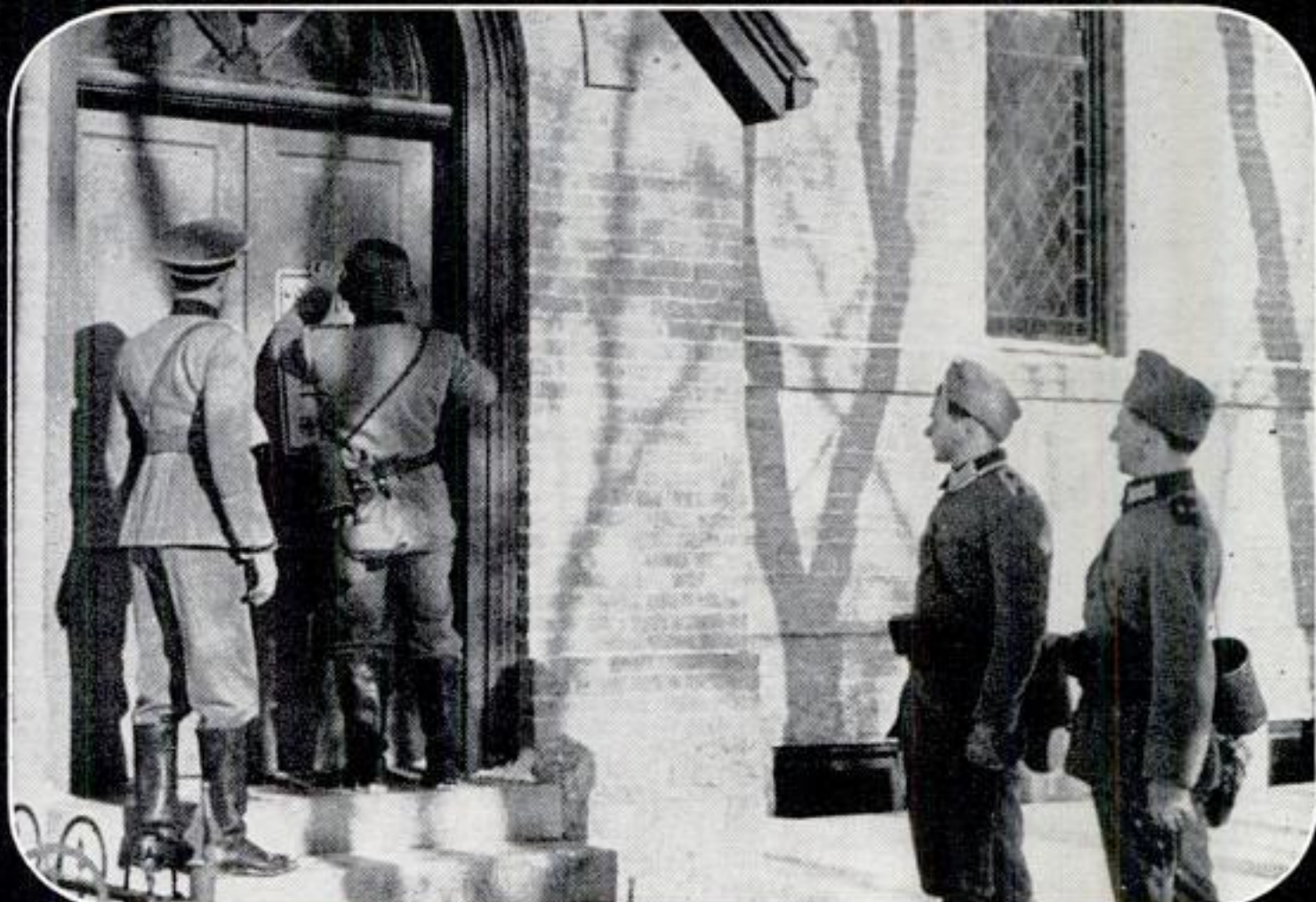
"NAZIS" SEIZE HIS PAPERS AND ROUGH HIM UP IN FRONT OF LIFE ASSURANCE CO.



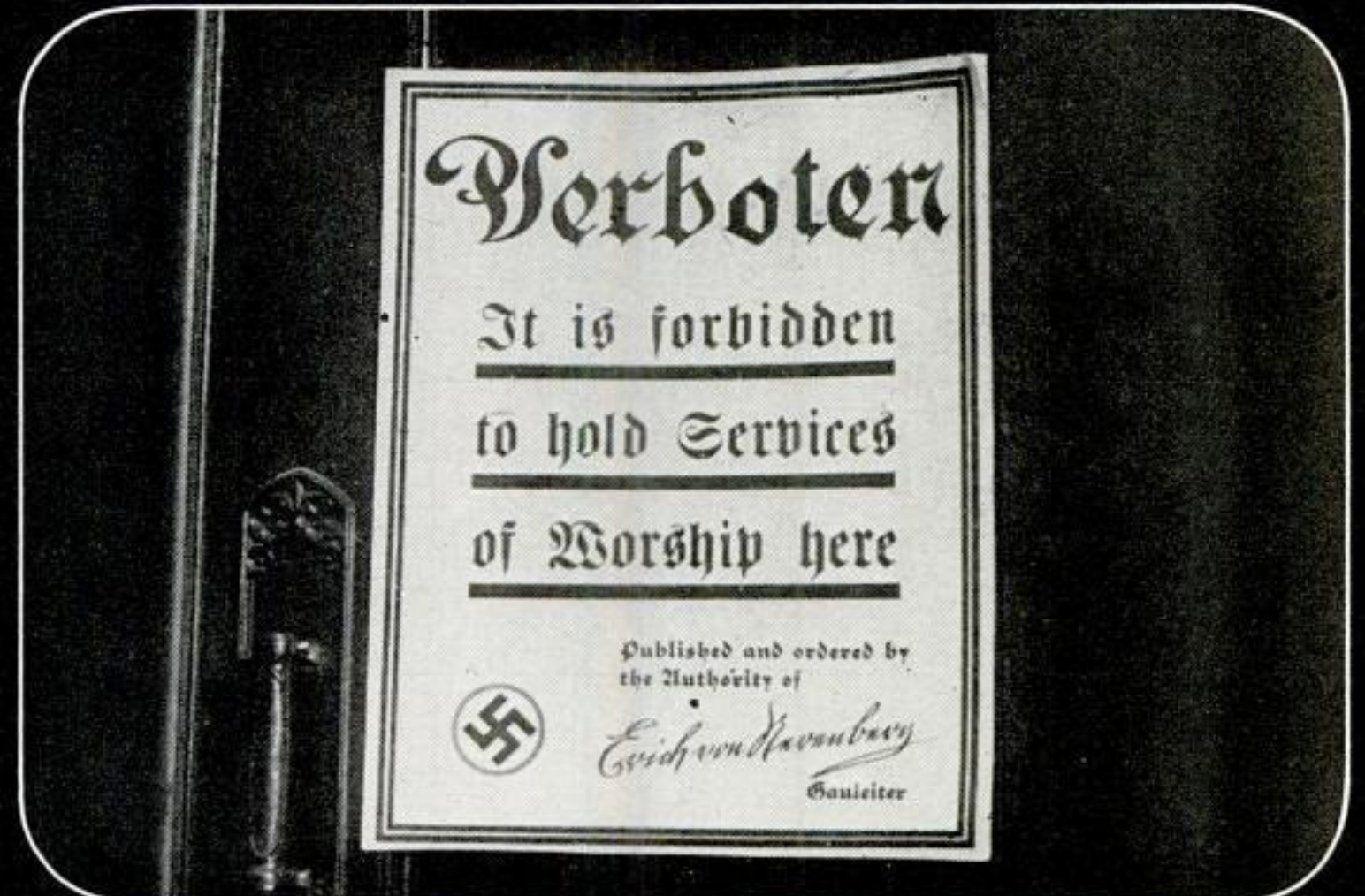
"NAZIS" CLOSE THE PROTESTANT AND CATHOLIC CHURCHES. THIS IS ALL SAINTS'



A CHURCHMAN PROTESTS TO THE OFFICER OF A "NAZI" SQUAD SEARCHING HIS CHURCH



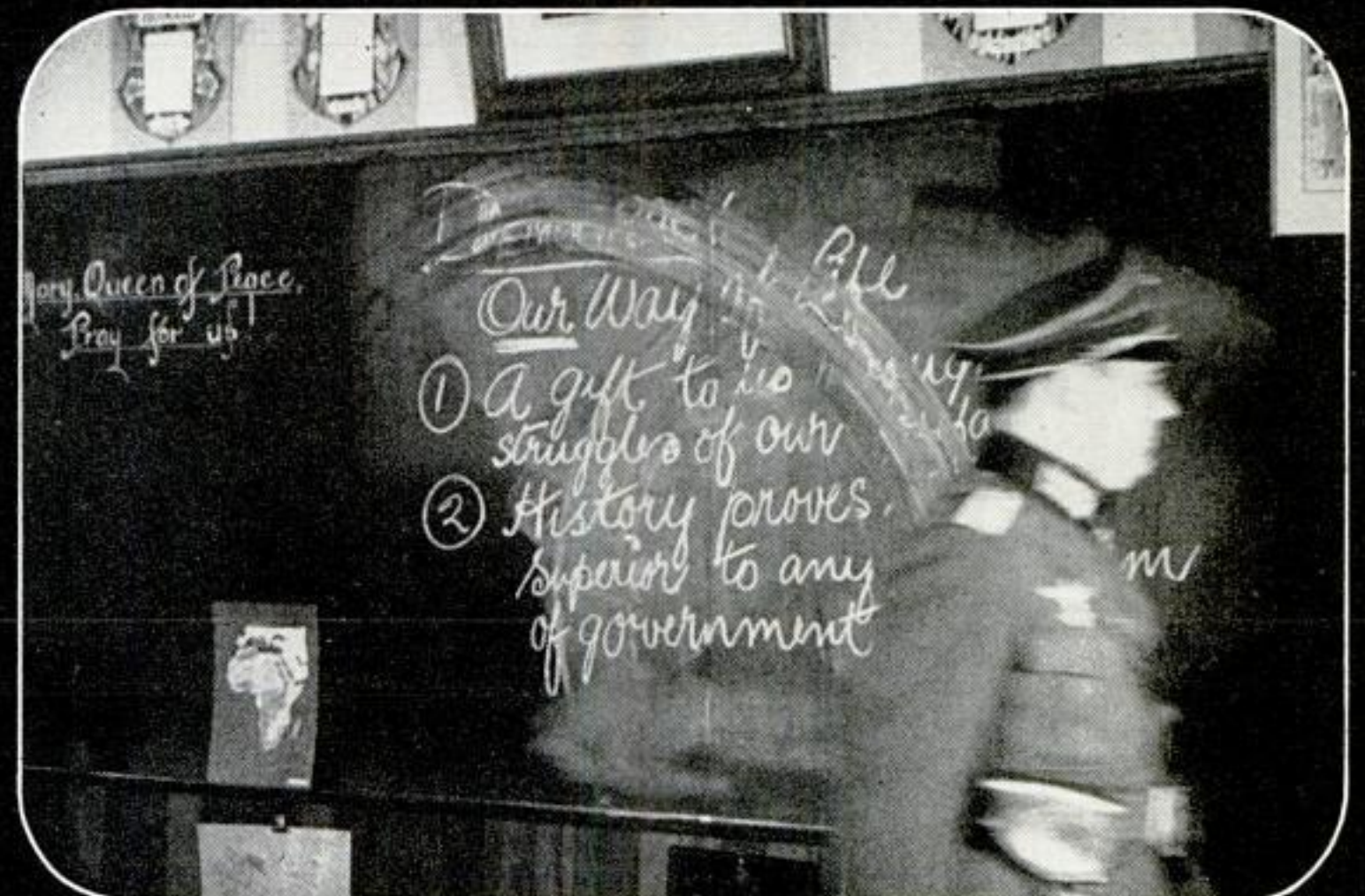
CHURCH DOOR IS PLACARDED BY "NAZIS" (SEE RIGHT). THIS IS WORK FOR SS MEN



NOW WINNIPEG CHURCHGOERS FIND THIS ON DOOR OF CHURCH IN GERMAN SCRIPT



RAIDERS AT ST. MARY'S PAROCHIAL SCHOOL ARREST THE TEACHER, DRAPE SWASTIKA



OFFICER SMEARS ERASER OVER BLACKBOARD LESSON, "DEMOCRACY, OUR WAY OF LIFE"



TROOPERS ACTUALLY BURN "NON-ARYAN" BOOKS LOOTED FROM CARNEGIE LIBRARY



ONE IMPRESSED CITIZEN OF WINNIPEG WIPES UNREHEARSED TEARS FROM HER EYES



"GERMANS" CHASE OUT CIVILIANS EATING LUNCH IN LIFE ASSURANCE CO. CAFETERIA



TROOPERS COMMANDEER THE RESTAURANT AND WINNIPEG DINERS' UNFINISHED MEALS



"NAZI" OFFICER MAKES A PASS AT CAFETERIA WAITRESS WHO IRRITABLY PULLS AWAY



LOOTING BEGINS, "LEGAL" AND ILLEGAL. HERE "NAZIS" RAID DEVON COURT HOUSES



CAPTIVES ARE KING'S REPRESENTATIVE, LIEUT. GOVERNOR, AND PREMIER BRACKEN



A TRAIL OF HIGH OFFICIALS, INCLUDING PREMIER BRACKEN, IS ESCORTED TO JAIL



THE LAST FREE GOVERNMENT OF WINNIPEG ENTERS JAIL AT LOWER FORT GARRY



WINNIPEG'S MAYOR JOHN QUEEN HOLDS HIS HEAD WHEN HE HEARS "NAZI" CHARGES

Chesterfield salutes with Millions of Fans
THE GOLDEN JUBILEE
of America's most popular sport
BASKETBALL



Every time

It's Chesterfield

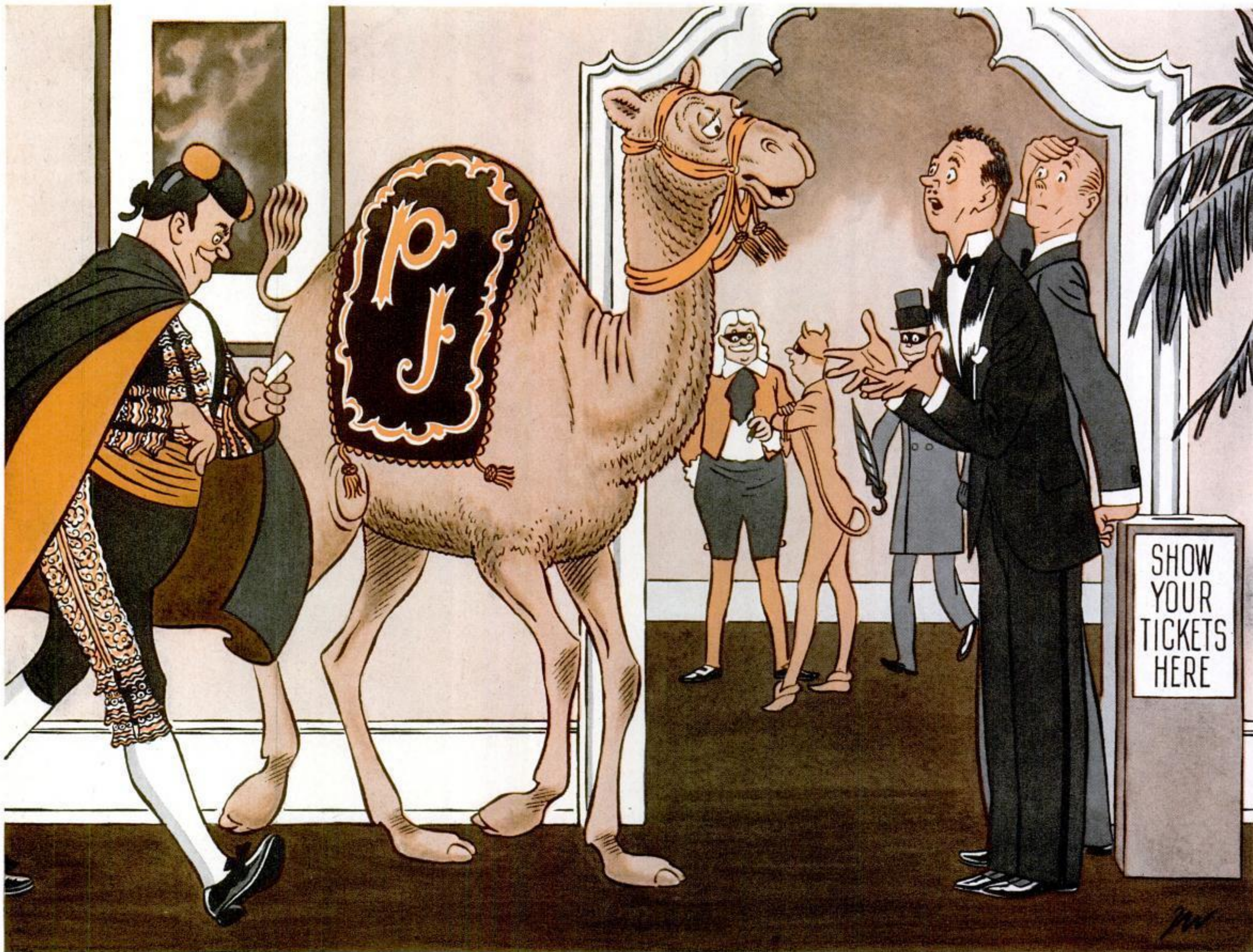
**... for Milder Better Taste
for Cooler Smoking**

Over 90,000,000 is Basketball's yearly attendance...tops for any American sport...and this year marks the celebration of its Golden Jubilee. The game was founded by Dr. James Naismith and had its modest start in 1891 in Springfield, Mass. **Such popularity must be deserved**

That's what millions of Chesterfield smokers get every time they light up...and that's why these millions are saying *Chesterfield gives me more pleasure than any other cigarette I ever smoked.*

Make your next pack Chesterfield and you too will enjoy everything you want in a cigarette...made to your taste with the Right Combination of the world's best cigarette tobaccos.

Every time...*They Satisfy*



"Mister, please take off your mask!"

CAMEL: But, Sahib, I am a *real* camel! My head is fastened on.

DOORMAN: Sure, mister, sure. You're a camel. Okay. Ha ha. Very funny. But we got to identify the guests. Quit clowning, mister, take off the mask.

CAMEL: Keeper of the Gate, I swear to you that I am a camel! By the bright silver label of Paul Jones whiskey, Sahib, I swear it!

DOORMAN: Ha! If you're a camel, mister, how come you know anything about whiskey?

CAMEL: Great Sir, I am a walking symbol of the

noblest quality in whiskey—**DRYNESS.**

DOORMAN: Ha! Indeed! And what, may I ask, has *dryness* got to do with whiskey?

CAMEL: Everything, Watcher in the Dark! Connoisseurs of whiskey demand *dryness*. For the dryness, or lack of sweetness, in Paul Jones whiskey brings out the *full* richness of its flavor clear and unimpaired . . . for your greater enjoyment!

DOORMAN: So! And you come busting in here to talk about a whiskey so rare that even the chairman of the greens committee couldn't afford it?

CAMEL: Nay! Beacon in the Night, this dry Paul Jones of which I speak is most moderately priced, for all the magnificence of its flavor. Truly, Great Sir, its price is so moderate and its flavor so great that wise men and connoisseurs have long known Paul Jones as a *great buy*!

DOORMAN: You mean almost *anyone* can afford this wonderful *dry* Paul Jones, Camel? Great Day in the Morning! Come in! Welcome, my Sumptuously Saddled Oriental! And just wait till I tell the bar steward about this!

The very best buy

is the whiskey that's dry

Paul Jones

A BLEND OF STRAIGHT WHISKIES—90 PROOF. FRANKFORT DISTILLERIES, INC.,



LOUISVILLE & BALTIMORE



DIANA BARRYMORE VISITS HER FATHER JOHN ON HIS BIRTHDAY IN HOLLYWOOD AND READS A PLAY FOR HIS ADVICE. TO CELEBRATE, JOHN RESTS HIS GOUTY FEET IN SLIPPERS

BARRYMORES MEET

John coaches his daughter Diana
on his 60th birthday in Hollywood

On Feb. 15 John Barrymore celebrated his 60th birthday by sharing a cameraman's spotlight with Daughter Diana. Family ties have never been strong enough to hold John and Diana together. Only two years ago they met for the first time since she was a baby. But now they are united in Hollywood by their love of acting, posing and dramatizing themselves—all the things that make the Barrymores great.

In the home which he built for his third wife, Dolores Costello, John now lives alone. In a corner (above) stands the armor he wore in his stage triumph as Rich-

ard III. Over the mantel is copy of a romantic Florentine mural by Uccello. He calls his two new couches "virgin sofas—had them only four days."

Diana lives by herself in Hollywood, is making her first movie, *Eagle Squadron*, in which she stars. When Diana visits her father she treats him with parental respect, and he pays her such gallant compliments as, "There is nothing you could do to arouse my ire, nothing you couldn't do to arouse my interest."

On the next pages John and Diana for fun act out a primer of theatrical emotions especially for LIFE.

*"Here comes Daddy...
SCRAM!"*



They don't dare hint for a movie tonight. Not while you're nursing *that* grouch! Want to snap out of it, and enjoy what can be the *Best Part of the Day* ...?



Sink into a "Velvet-Suds" Ivory Bath. Bo-o-oy, what a pleasure to massage your weary flesh with those fast-lathering, creamy velvet-suds. Rub away weariness with that big white floating cake of New Ivory Soap. Your nerves relax, muscles and mind pep up and cheer up to the tingling lift of that "Velvet-Suds" Ivory Bath. Great stuff! You step out to enjoy ...

The Best Part of the Day! You're off with a Fresh Start ... for fun on your own time ... after your Ivory Bath! That fresh, clean-smelling Ivory Soap leaves *you* fresh and clean-smelling, too! And you'll like Ivory's *mildness*. Make this Ivory Fresh Start a happy habit!

99⁴⁴/100 % PURE...IT FLOATS

TRADEMARK REG. U. S. PAT. OFF. • PROCTER & GAMBLE

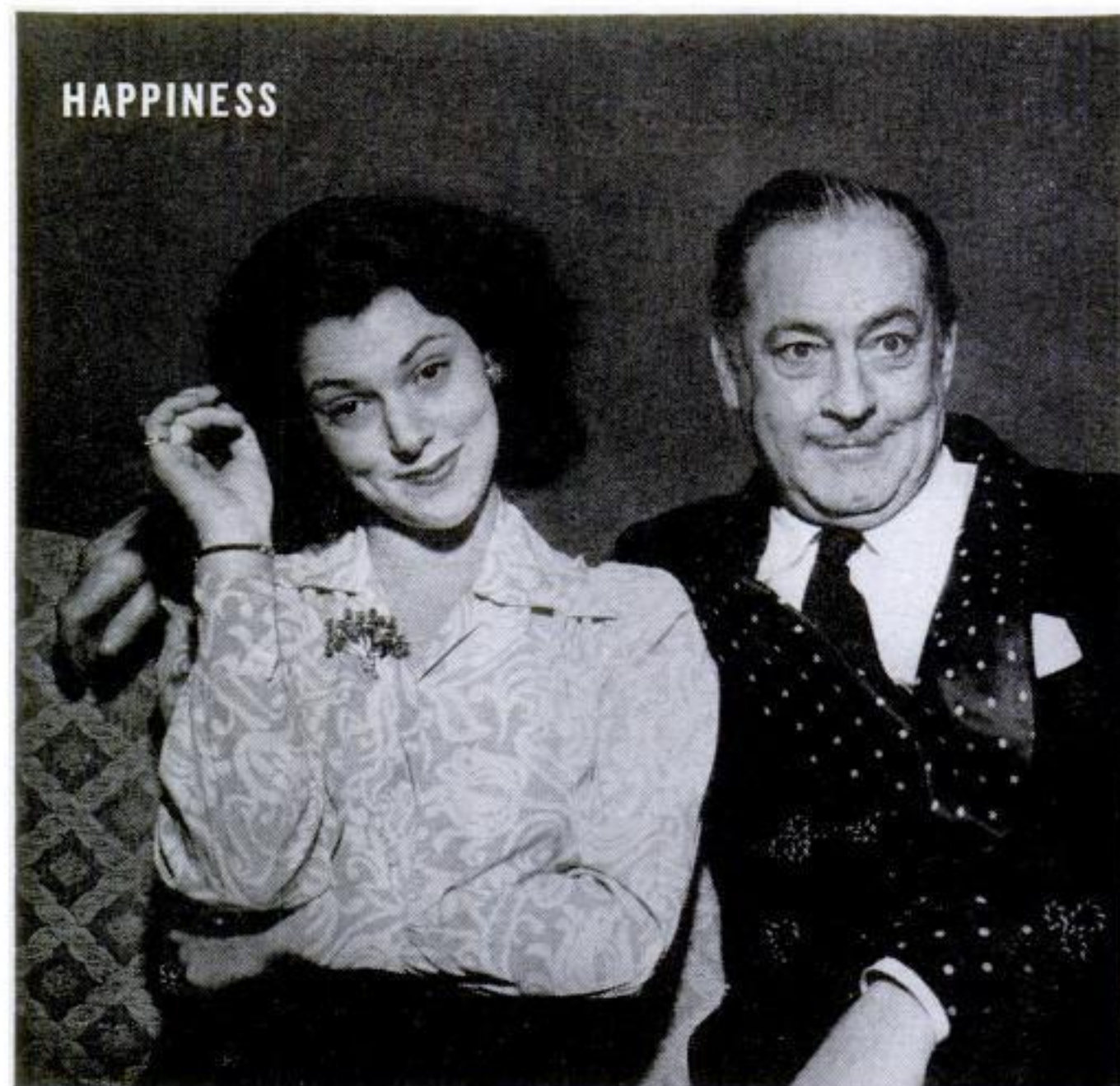


*For a FRESH START...
take an IVORY BATH*

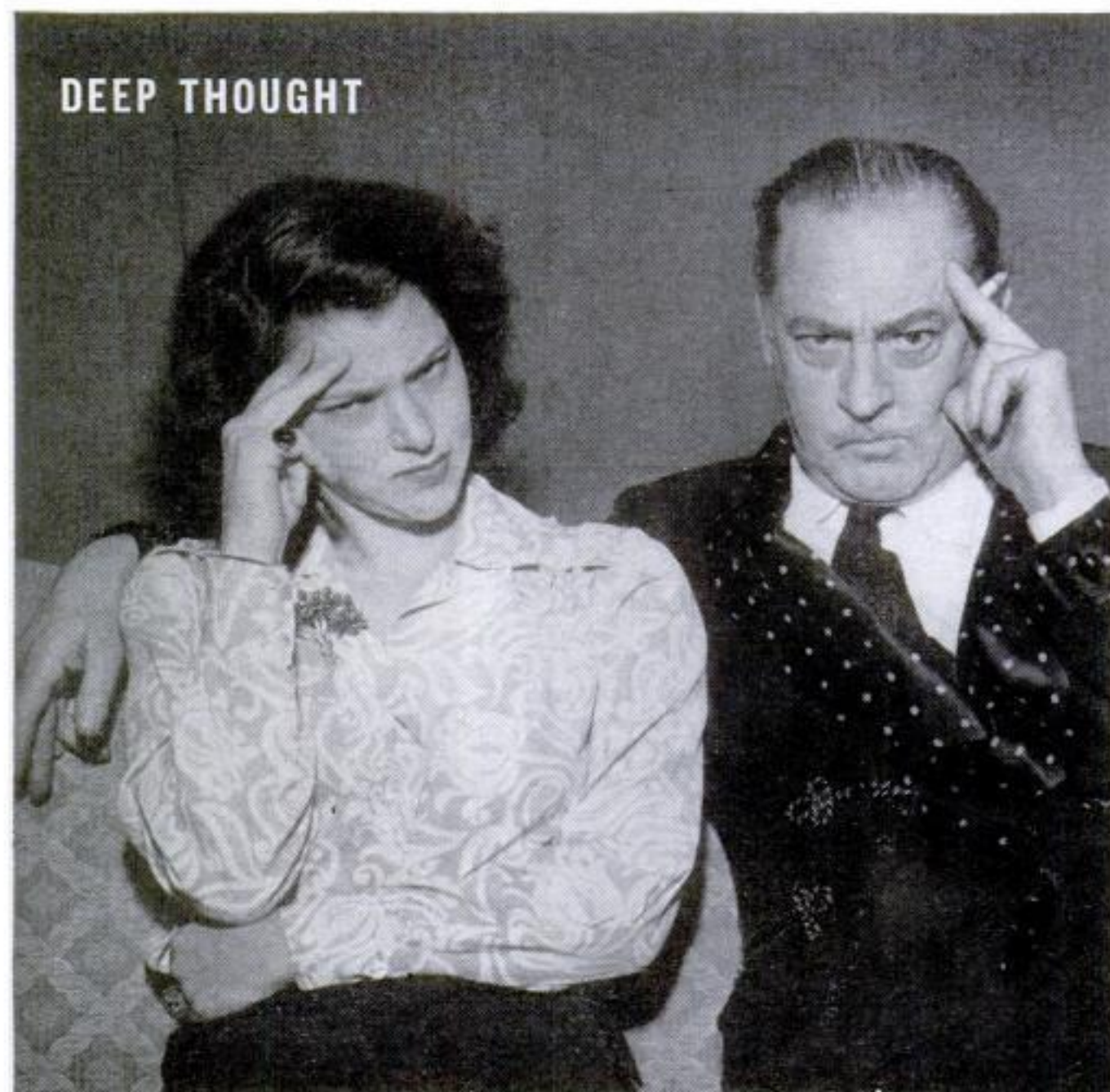
The Barrymores (continued)



BOREDOM



HAPPINESS



DEEP THOUGHT

CONTINUED ON PAGE 38

*"Suppose an old lady
talks for a change!"*



Her subject is beer and the men in the home

"I am a grandmother now. I've raised a large family and I think I've seen a lot of life.

"It seems to me that never before in our time, have men worked under the strain they do today.

What a wife can do

"When a husband comes home from his day's work, he deserves peace, and understanding, and complete sympathy. He looks to his wife for a smile of welcome . . . a cheery word.

"Tiring as a wife's chores may have been, they do not hold a candle to the

vexations and worries of the average man's daily work.

"A good wife, if she is really worth her salt, will do all in her power to give her husband the quiet contentment of a peaceful fireside.

"I've found that in this life, a little bit of give-and-take can do wonders to help out. A little tolerance goes a long way to prevent extremes.

"I think it's like that, when it comes to beer and husbands and other grown-ups.

"A man should be able to relax at home in the way he likes best . . . with a

glass of mild and friendly beer, if that's what he enjoys.

"Served that way, by a wife's own hand, beer is truly a beverage of moderation, as Nature intended it should be.

A mother's sons

"And when our children reach manhood, they'll remember this spirit of parental understanding at home. It will help in guiding them to moderation and good sense in a rounded life.

"If wives and mothers would look upon beer with tolerance and wisdom, they would soon discover it to be an ally in keeping their men happy, fit, contented . . . and above all, men of moderation."

The brewers of America are eager to have beer win the place it deserves in the confidence of forward-looking women: a beverage of moderation for the nation. As a tolerant and modern-minded woman, won't you help with understanding and support of the brewers' "clean-up or close-up" program...to prevent abuses wherever they may occur in the retailing of beer and ale. It is described in a booklet sent free on request. Address: Brewing Industry Foundation, Dept. A14, 21 East 40th Street, New York, N. Y.



How to....



make Hamburgers



MAKE A HIT!



More People Prefer this FINER Mustard

● Spread a sizzling hamburger with lots of smooth, tasty French's and watch happy eaters go to town!

It's smoother—Spreads evenly—doesn't separate. A *different* flavor that's never harsh or biting.

It's creamier—French's creamy consistency makes it perfect to mix with salad dressing, mayonnaise and sandwich fillings. Zesty, spicy, delicious!

Eat meat for energy—serve thrifty cuts with French's.

LARGEST SELLING PREPARED MUSTARD IN U. S. A. TODAY!

The Barrymores (continued)

ANGER



GOOD NEWS



SURPRISE



There's nothing like this syrup with that real Vermont maple sugar flavor

THE fine blending of cane sugar and real Vermont maple sugar makes the maple flavor even richer... more delicious! No second calls for breakfast when Vermont Maid Syrup is on the table. Buy now—at the new low price!



Vermont Maid Syrup

More wear for your money!

WEAR-TESTED
by Impregno
GUARANTEED TO GIVE LONGER WEAR
WEAR RESISTANT
SHOWER RESISTANT

HERE'S THE LABEL THAT PROVES IT

My Fairfame wool and rayon suit will last much longer because it's "WEAR-TESTED" by Impregno to have greater resistance to signs of wear caused by abrasive action. It's show-proofed, spot and stain resistant and the prettiest thing you've ever seen. Other exclusive Fairfame styles at all leading stores.

Fairfame SPORTSWEAR
1350 BROADWAY, NEW YORK

Four of a kind !

*Two Sets of Quads...and
all are Carnation Babies*



Quads are *rare*. Two sets in one month are phenomenal! But two actually arrived in February, 1941. Three boys and a girl to Mr. and Mrs. Nick Brown of Leonard, N. D. Three girls and a boy to Mr. and Mrs. Porter Lashley of Leitchfield, Ky.

Now those eight babies are over a year old. And since they were a few days old, they've lived on Carnation. Any one of them's a solid armful now. Their well-padded little bones are straight and strong. Teeth are coming in nicely, thank you.

For bottle feedings . . . and afterwards . . . you can't find a safer, more nourishing and more digestible food than Carnation Milk. Your doctor will tell you it has proteins for growth . . . butterfat for energy . . . fine soft curds for easy digestion. Besides, it is enriched with "sunshine" vitamin D. It's pure, safe and sterile.

There's less than one chance in a half million that you'll have quadruplets! But if you *do*—rejoice, and rely on Carnation! It's met Quads before.

CARNATION COMPANY, MILWAUKEE, WIS., TORONTO, ONT.



These are the husky Brown Quads, born February 6, 1941, and raised on Carnation.



These are the equally healthy Lashley Quads, born February 23, 1941. Four more votes for Carnation.

TUNE IN THE CARNATION "CONTENTED HOUR"
MONDAY EVENINGS, NBC RED NETWORK

IRRADIATED
Carnation Milk
"FROM CONTENTED COWS"



... on the beam with
ROBLEE DEFENDERS



THERE'S a love of the air in any man these days—aloft or aground—and these new Roblee Defenders express it.

They have that "good leather" feel, and that "on-the-line" look that just naturally belongs with uniform accoutrements. And how they snap up a suit of tweeds, or a pair of slacks, or a more conservative business suit. Good meaty leathers. Finished with a real custom look. Yet you pay only \$6.00 to \$8.00 per pair for them.

Get "on the beam" to Roblee Defenders. You can find them at the Roblee retailer's in your city or write United Men's Division, BROWN SHOE COMPANY, St. Louis, for the name of the nearest store carrying Roblee shoes.



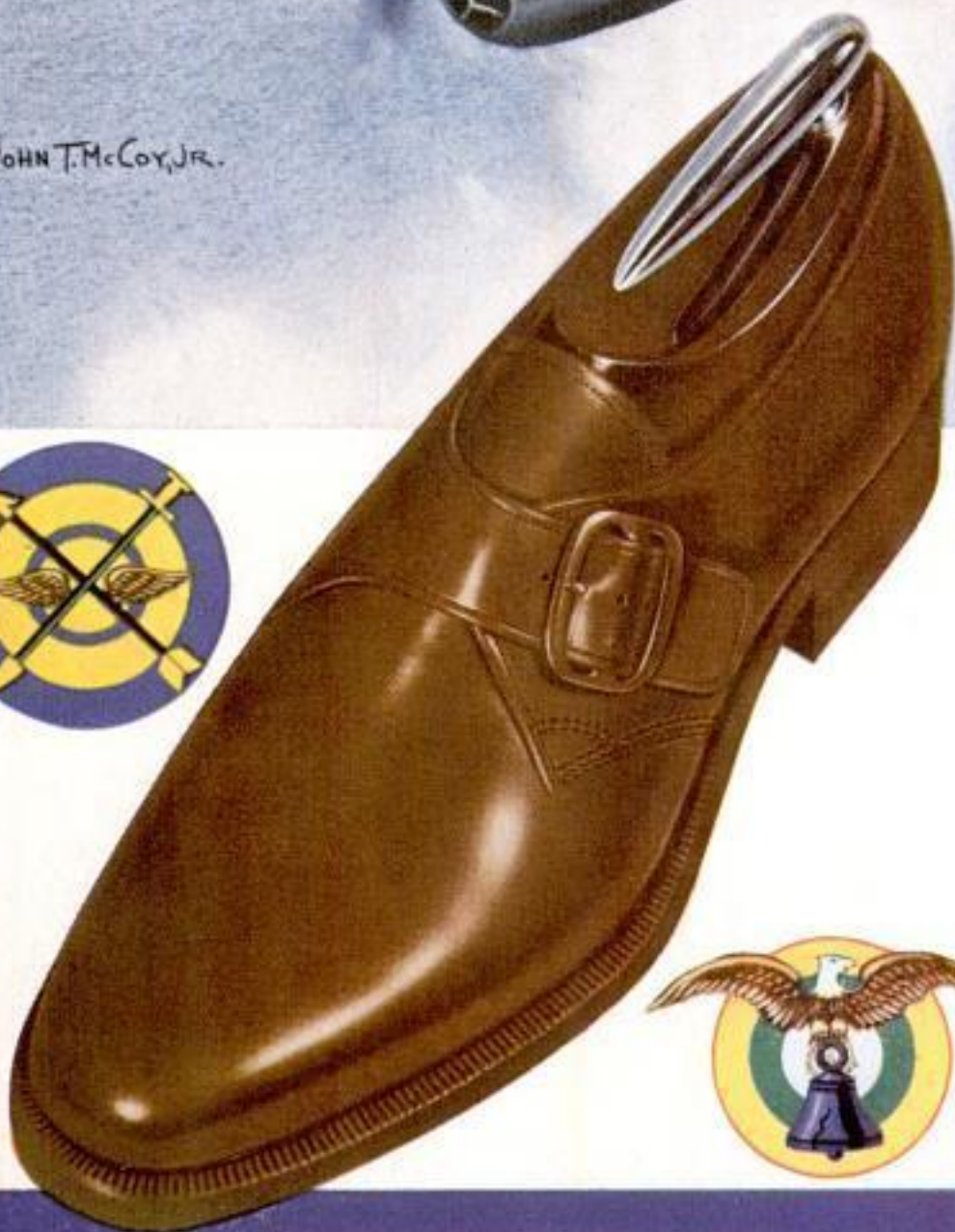
B-873-1—Military Monk Front buckle oxford, Official Russet color, rubber heel, Court Last.



B-876—Military Blucher oxford, Official Russet color, double sole, rubber heel, Ace Last.



B-889—Military Jodhpur buckle oxford, Official Russet color, rubber heel, Parade Last.



Roblee
 SHOES FOR MEN

\$6⁰⁰
 to \$8⁰⁰ Some special materials slightly higher



BALLOON IS "BEDDED DOWN." CREWS DAILY HAUL IN BALLOONS FOR INSPECTION AND TO "POP OFF THE BAG," I.E., PURIFY CONTENTS BY RELEASING SOME GAS, ADDING NEW

BARRAGE BALLOONS

THEY GUARD SKY OVER STRATEGIC AREAS OF PACIFIC NORTHWEST

High over cities of the Pacific Northwest, the Army's expanding flocks of barrage balloons now extend, by day and by night, their silent hovering guardianship. Since 1939 the spectacle of drifting regiments of "rubber cows" has cheered the embattled citizens of London, who now well appreciate their astonishing effectiveness as weapons of anti-aircraft defense. Our own Army has for many months been coaching balloon crews at special training centers in the South. Now week by week these silent sentinels of the sky stand poised in ever greater numbers over the vast plants and shipyards of the menaced Northwest.

To the civilian, the barrage balloon appears the most comical of all modern weapons of war; to the enemy bomber it is a fearful foe, and to its crew an unpredictable and cantankerous mustang. The winchman (*right*) has one of the Army's toughest jobs. He must be constantly on the alert lest his balloon suddenly nose-dive to earth, or break away and rampage across country trailing its flapping cables and rope. He must sit awkwardly hour by hour in rain, heat or snow, playing his balloon like a kite. And should lightning strike, there is always the chance that the bolt will travel down the cable and knock him cold.



WINCHMAN GETS STIFF NECK WATCHING HIS BALLOON



Perma-lift
U. S. PATENT NO. 2,258,277
BRASSIERES
STYLED EXCLUSIVELY BY
HICKORY

Sheer Nylon
illustrated, \$2

☆☆☆ New Amazing Beauty Boost "The Lift" THAT NEVER LETS YOU DOWN

The MIRACLE happens at the base of the bra-cup where a patented cushion inset softly lifts your bosom, holds that firm rounded contour, never becomes limp or lax through seasons of washing and wear. Kiss the bras good-bye that put red ridges on your pretty shoulders. There's neither bone, bulk nor pull in Perma-Lift's gentle support. Whether you wish to gain or maintain a youthful,

well-moulded bust, Perma-Lift flatters the flat and the firm alike ☆☆☆ Many styles at \$1.25 to \$2.50 ☆☆☆ If you don't find Hickory Perma-Lift Brassieres at your corsetiere's, write Ruth Stone, Hickory Stylist, at 1151 West Congress Street, Chicago, Illinois, for nearest store and descriptive PERMA-LIFT folder. A. Stein & Company, Chicago • New York • Los Angeles • Toronto

Remember to ask for PERMA-LIFT... you'll be glad you didn't forget



*"May th' hielands aye breed
guid whisky an' guid men!"*

In shipping Teacher's Highland Cream to America, these good Scotsmen share with us one of their country's finest and most typically Scottish products.

"It's the flavour"

Made since 1830 by Wm. Teacher & Sons, Ltd., Glasgow



SOLE U. S. AGENTS: Schieffelin & Co., NEW YORK CITY • IMPORTERS SINCE 1794

Barrage Balloons (continued)



Coast artillerymen ease a balloon to earth. Note the gas-intake line and cylinders. Balloons hold 25,000 cu. ft. of gas, hover at 5,000-10,000 ft., cost \$7,000 each.

SOLDIER EMERGES FROM APPENDIX OF BALLOON AFTER INSPECTION TOUR OF





Inside the balloon a soldier hunts for holes. Elastic interior cords hold bag in shape at all pressure levels. For interior inspection, balloon is inflated with compressed air.

INTERIOR. SOLDIERS HELP TUG HIM THROUGH TIGHT, CLINGING APERTURE



How's your "Pep Appeal"?

—by Siegel



Mrs. A: I should have known better than to let you go to the party as a clown! Clowns, my love, are supposed to make people *laugh*.

Mr. A: I know, I know. I was a first-class flop. But, gee, I just don't have the old yen for parties any more.



Mrs. A: "Yen," my eye. All you lack, my unhappy husband, is your quota of *pep appeal*. My hunch is that you're not eating right—not getting all your vitamins. And right now is a good time to start getting them. Let's go raid the pantry.



Mrs. A: Just dip your spoon into this bowl of KELLOGG'S PEP! It's a crunchy, toasty cereal made from choice parts of sun-ripened wheat. *And* in it are extra-rich sources of the two vitamins least abundant in ordinary meals—vitamins B₁ and D. You can't expect to have pep without vitamins, you know!

Mr. A: Ummmm! Why didn't you tell me how *swell-tasting* it is? If getting the rest of my vitamins is as much fun as this—say, I may turn out to be the life of the party yet.

Vitamins for pep! Kellogg's Pep for vitamins!

Pep contains per serving: 4/5 to 1/5 the minimum daily need of vitamin B₁, according to age; 1/2 the daily need of vitamin D. For sources of other vitamins, see the Pep package.

MADE BY KELLOGG'S IN BATTLE CREEK

COPYRIGHT, 1942, BY KELLOGG COMPANY

TEXAS SEES NEW CROP OF FIGURE PAINTINGS

Only recently has the great old art of figure painting found much favor in America. This month an exhibit of U. S. figure painting is being shown in Dallas, Texas, and on March 29 will be shipped over to Fort Worth for more Texans to see. From there its 36 canvases will go on a nationwide tour. On the following two pages are six samples in color from this remarkable show.

Figure painting is simply the art of painting the human figure for its own sake. Primitive artists began it some 20,000 years ago on the walls of their caves. In the Middle Ages the human body was hidden as something shameful, so figure painting gave way to a stylized religious art. But when the Renaissance brought a revival of ancient Greek learning, the prejudice against man's body decreased. It was as if an invigorating wind swept across Europe from Greece

and blew aside the shrouds that hid the human form.

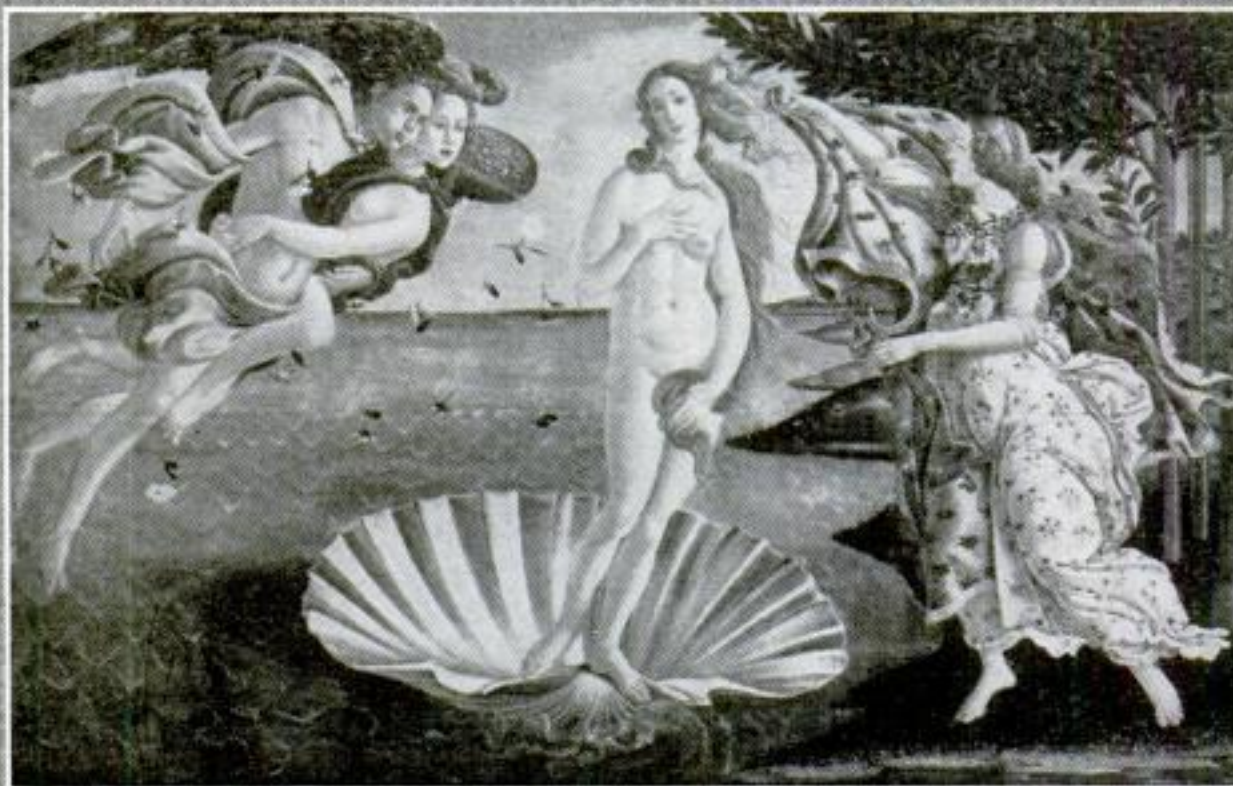
In the pictures below you see eight masterpieces of figure art from the Renaissance to the 19th Century. To old masters like Titian and Tintoretto, the human figure was an inspiring symbol. It stood for the new-found freedom of the Renaissance. With more austerity Rembrandt incorporated nudes into his darkly dramatic canvases, not to celebrate nudity but as one more aspect of humanity. Rubens, on the other hand, took obvious delight in the robust goddesses gambling through his myriad works.

In France the human form was idealized by such Court artists as Boucher, and prettified by his followers. As a reaction to this, Auguste Renoir painted his famous nudes, with no loss of sensual appreciation, but with a new technique for bringing out the natural glow of flesh. And Edouard Manet did his

notorious *Lunch on the Grass* (lower right corner).

Critics were particularly horrified by this work because Manet had dared to move an artist's model out of the studio and paint her, not as a nymph, but in the company of ordinary men. After this picture was refused by the Paris Salon, Napoleon III founded the Salon des Refusés for such innovations as Manet's picnic.

Because of Puritan prejudice, American artists were slow to adopt figure painting. Colonial artists were busy at portraiture. Then came genre and landscape painters, and the modern regional artists like Benton and Wood. Today's increase of figure painting is a healthy sign of a more personalized art. Unlike the European, the American painter, as the Texas show proves, paints his figures as an expression of humor, satire or poetry, seldom as a display of nudity.



BOTTICELLI'S "BIRTH OF VENUS" (ABOUT 1484) IS PRIZE FIGURE ART



IN TITIAN'S "JUPITER AND ANTIOPE" (ABOUT 1560) JUPITER (RIGHT) VISITS SLEEPY BEAUTY



"BACCHUS AND ARIADNE" IS BY JACOPO TINTORETTO (1578)



"LOVE DISARMED" BY BOUCHER (1757)



"TOILET OF BATHSHEBA AFTER BATH"—REMBRANDT (1643)



"DANAE RECEIVING GOLDEN SHOWER" BY RUBENS (ABOUT 1620)



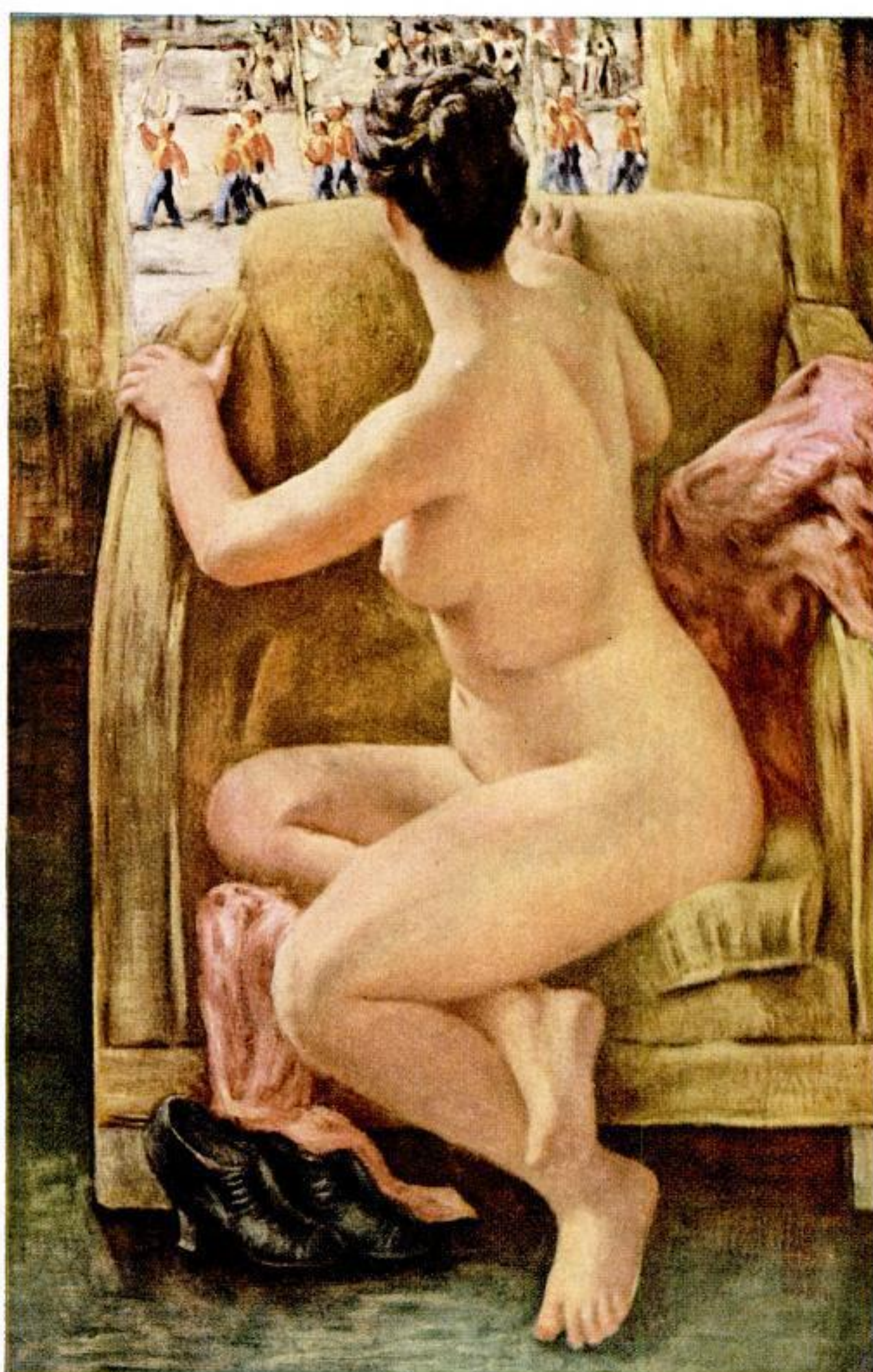
"NUDE" IS BY AUGUSTE RENOIR (1892)



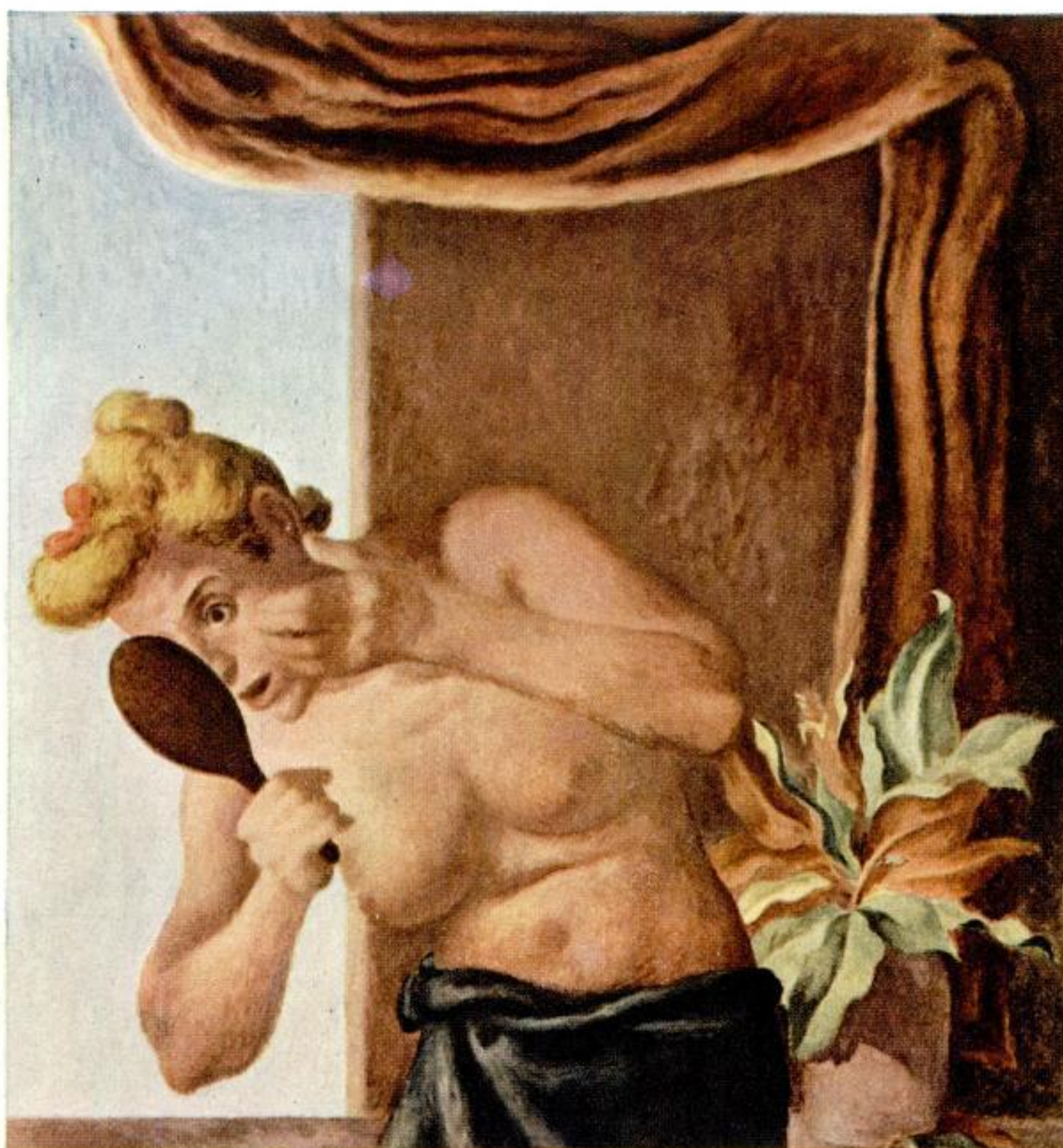
MANET'S "LUNCH ON THE GRASS" (1863) SHOCKED CRITICS



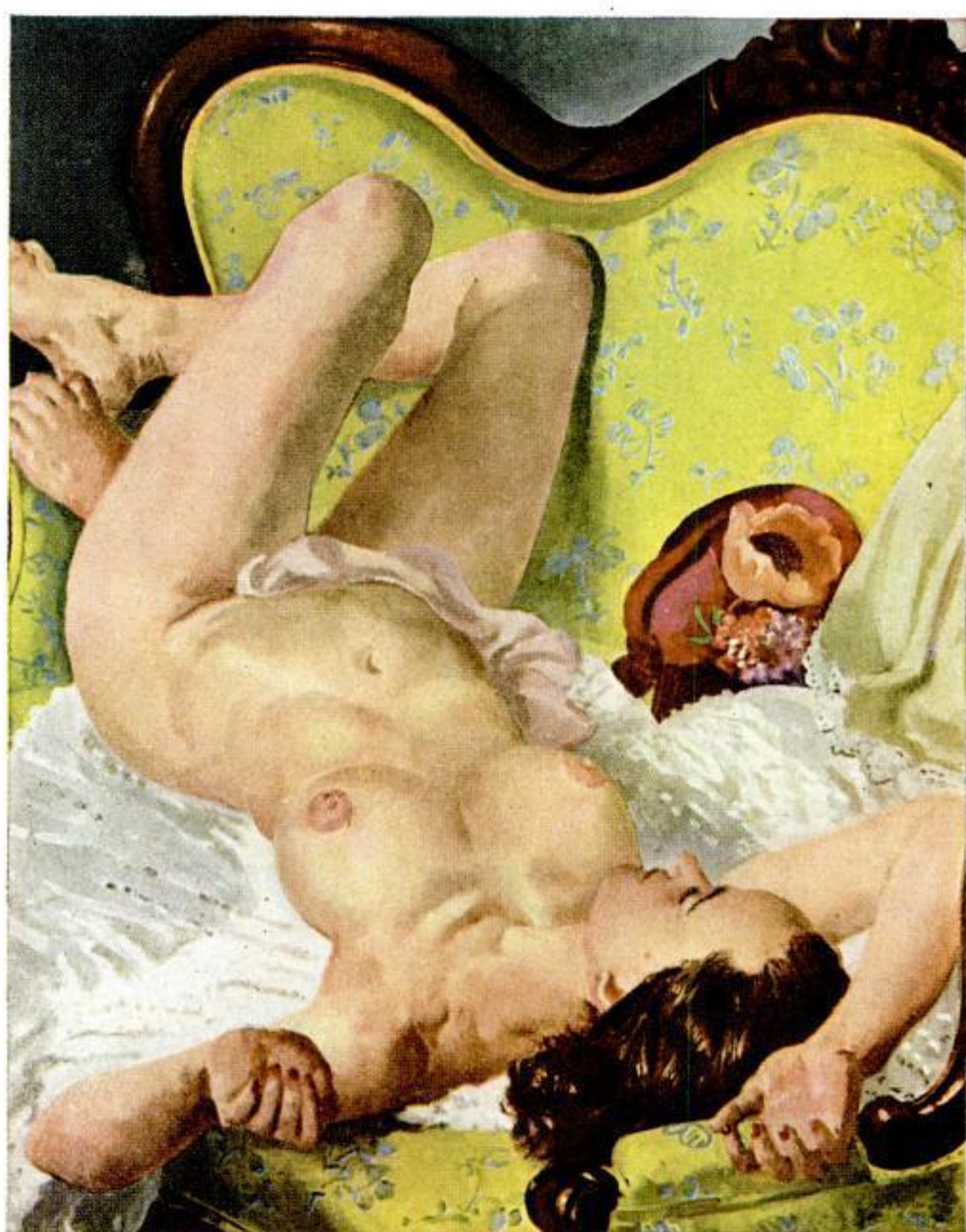
A workaday nude with awkward charm is this portrait of a model putting on her white slip after a day's posing. It is by Russian-born Isaac Soyer who now is teaching at Buffalo School of Fine Arts.



An amusing nude by Russell Cowles is the study above of a model whose arched back and tilted head produce the effect of acute feminine curiosity. It is called *The Parade*.



A satiric nude called *The Hypochondriac*, which shows a woman looking for a speck in her eye, satirizes all people who are fascinated by their own ailments. It is by Jacob Getlar Smith of New York.

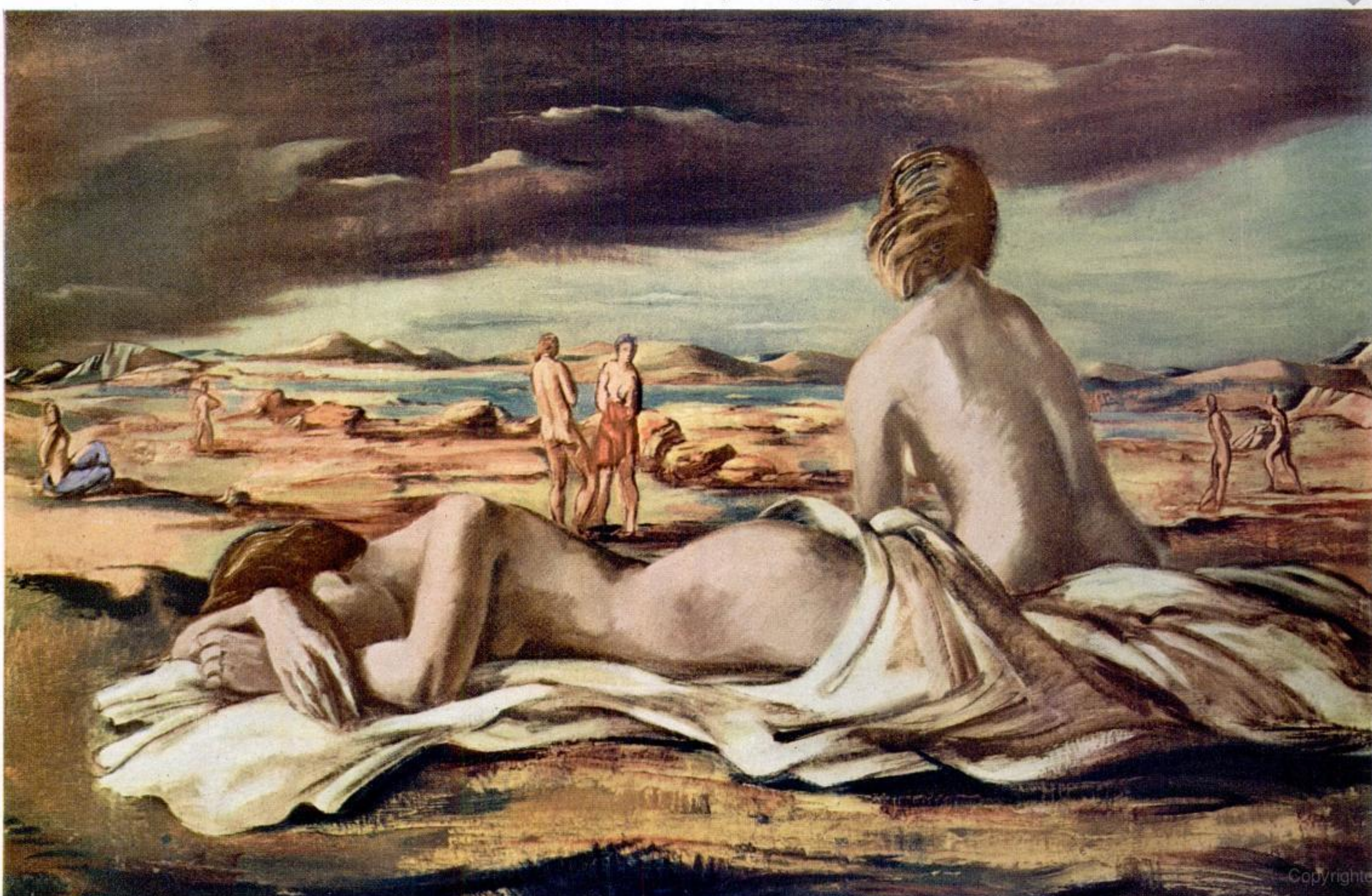


An unromantic nude sprawling in an ungraceful pose still has merit as art, especially for its design and color. Model is the wife of the artist, Randall Davey of Santa Fe.



↑ **A humorous nude** is this stocky little Indian housemaid modestly taking her bath in a washbowl. But the humor is sympathetic rather than derisive. The picture is Doris Rosenthal's *Between Two Screens*, painted with the glow and gusto which are characteristic of her many Mexican scenes. Miss Rosenthal lives now in Silver Mine, Conn.

↓ **Poetic nudes** are painted by Frederic Taubes of New York, who was inspired to do *Figures At The Shore* by a trip to Pyramid Lake in Nevada, where the country reminded him of "a moonscape" and evoked a mood of "unbearable loneliness." This mood, says Taubes, suggested figures in foreground which look like dreaming, marble statues.





By happy coincidence the name Aeronca has the same number of letters as the glorious name "America!" But solely by choice Aeronca's leadership has been attained with the same strict regard for principles that have made America the mainstay of civilization.

As makers of America's first and finest light plane, we of Aeronca have, from the start of the National Emergency, adopted an "All Out" policy in concentrating our resources on the government's needs for planes, parts and other essential materials.

Already we have been awarded several exacting commissions for our armed forces — a significant tribute to Aeronca's reputation for skilled craftsmanship and precision engineering. In addition, as our specific contribution to the training of pilots who will play such a basic part in the victory program, we shall continue to build the Aeronca Defender, already acclaimed by instructors as "Trainer of the Year."

But the race against time is vital. Every minute will count. New efficiencies, short cuts, time-eliminating factors must be discovered. This merits recognition over and above the fine "Esprit de Corps" which has made for Aeronca its position of leadership. We have, therefore, established the Aeronca Victory Awards. For every idea, for every plan that any employee creates which will improve a part — or an operation to speed up production — that employee will be rewarded. He will receive the Aeronca's "First and Finest" emblem in gold, plus added compensation.

Aeronca is confident that by its recognition of these contributions to an already highly geared operation, it will do its part in shortening the road to a glorious victory.

Carl F. Fiedler
PRESIDENT

AERONCA

AERONCA AIRCRAFT CORPORATION, MIDDLETOWN, OHIO



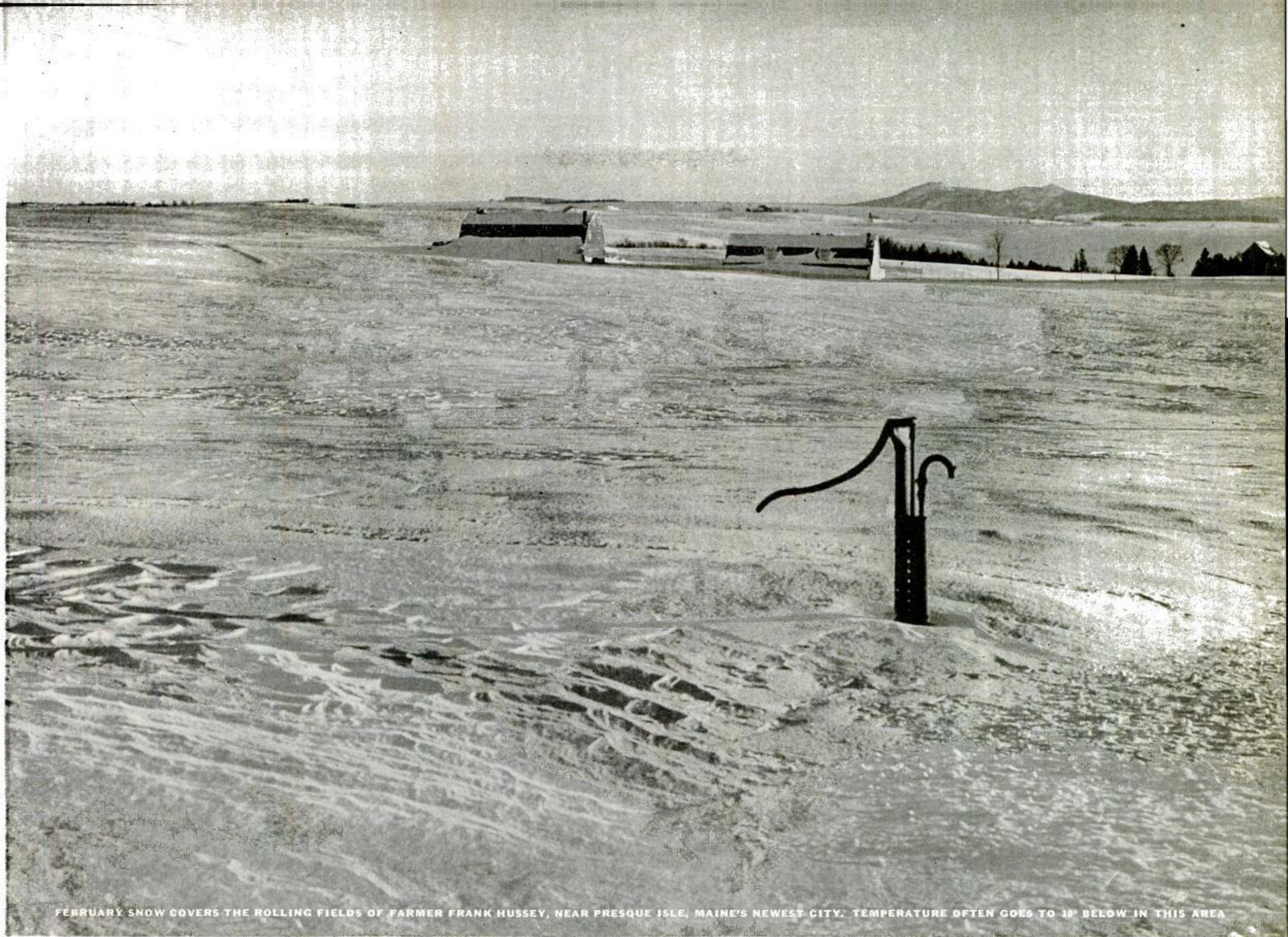
WINTER WAVES BREAK IN WHITE FOAM AGAINST THE MAINE COAST AT OGUNQUIT. MAINE'S 2,400 MILES OF COASTLINE ARE CLOSER TO EUROPE THAN ANY OTHER PART OF THE U. S.

WINTER IN MAINE

Winter is a good and familiar time to the 850,000 hardy people of Maine. They love the look of their northern land when the fields are white and blue wood-smoke curls from every kitchen chimney. They love their pine-dark forests. They like to tramp through the snow, in their red mackinaws and thick boots, and feel the

SUNDAY SUNSHINE SPARKLES ON THE SNOW AS WORSHIPERS LEAVE UNIVERSALIST CHURCH AT CARIBOU, IN MAINE'S GREAT NORTHERN POTATO-PRODUCING COUNTY OF AROOSTOOK





FEBRUARY SNOW COVERS THE ROLLING FIELDS OF FARMER FRANK HUSSEY, NEAR PRESQUE ISLE, MAINE'S NEWEST CITY. TEMPERATURE OFTEN GOES TO 30° BELOW IN THIS AREA

sting of frost on their cheeks, and kick off the snow at the wooden back steps, and come in to sit beside the stove, and get warm. They love winter, because winter is half their life.

Last week Maine's winter was well along to the middle of its fourth month and

going strong. February left a 2-ft. snow blanket over much of the State. March and April often see the heaviest snowfalls, accompanied by freezing gales. To skeptics who contend that the old-fashioned American winter has gone forever from the land, LIFE offers the photographs on these pages as evidence to the contrary.



U. S. HIGHWAY NO. 1 WINDS THROUGH DRIFTS LEFT BY SNOWPLOWS, BETWEEN CARIBOU AND VAN BUREN, IN NORTHERN MAINE. HIGHWAY ENDS AT FORT KENT ON CANADIAN BORDER



Farm buildings of Carl Emery at Fort Fairfield, on north Maine border, are joined by connecting doors and sheds so that he can get to chores in the worst

kind of weather. Many Maine farms are built this way. Farmer Emery is here heading his herd of dairy cattle to water on a sunny winter morning.



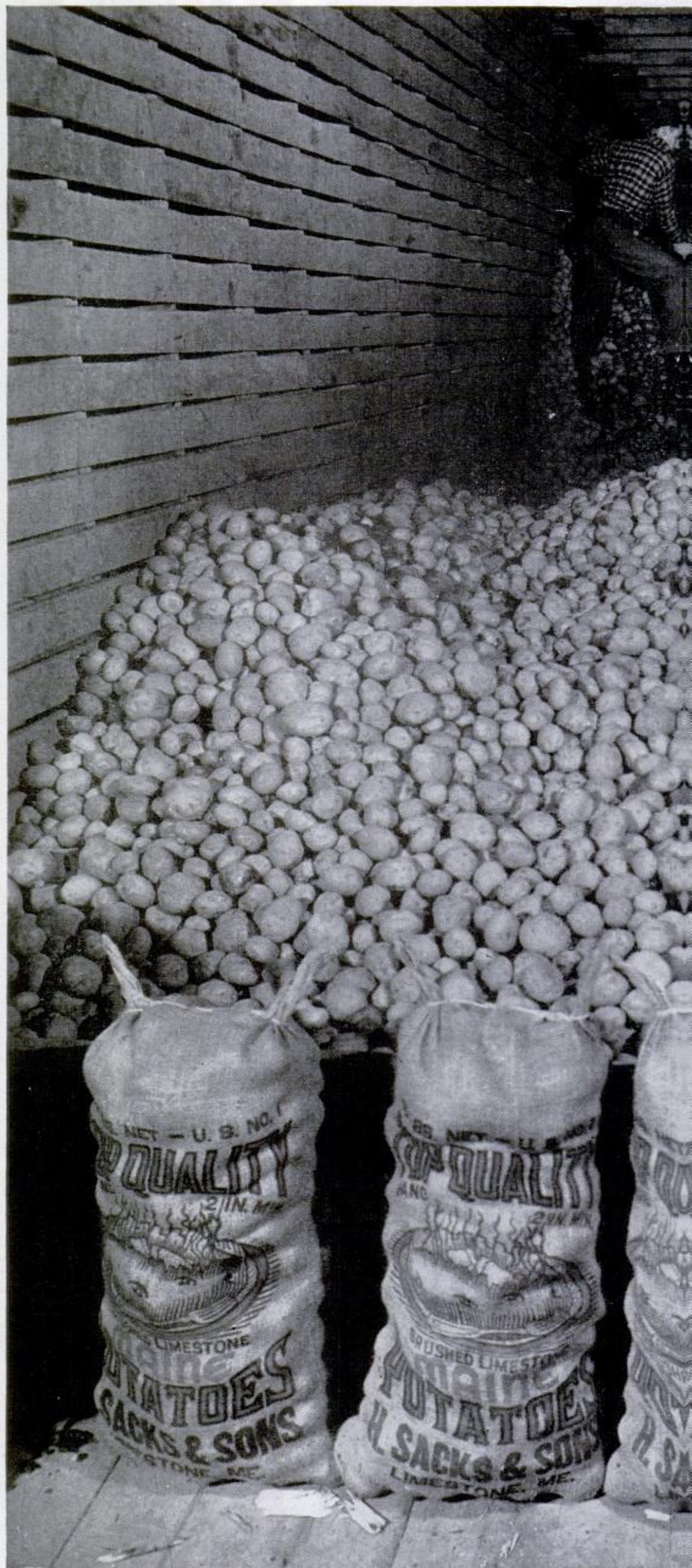
Children of the Maysville school near Presque Isle romp in the snow during recess. Below: ice cutters reap a chill harvest from Lake Pennesseewas-

see, near Norway, in southwestern Maine. Said their boss, Bill Ripley: "There are three crops a year in these parts—two of ice and one of kids."



EARMUFFS, POTATOES, STOVES AND

On the farms and in the smaller towns of Maine a winter day's work begins at 5 a. m. At 6 the country hotels serve breakfast, which includes a plate of homemade doughnuts on top of fried eggs and ham. The tang of burning birch from Maine's thousands of wood-fed stoves spices the needle-sharp air as the day wears on. Because the nights come early and cold, the farmer's supper is on the table at 5. But in the

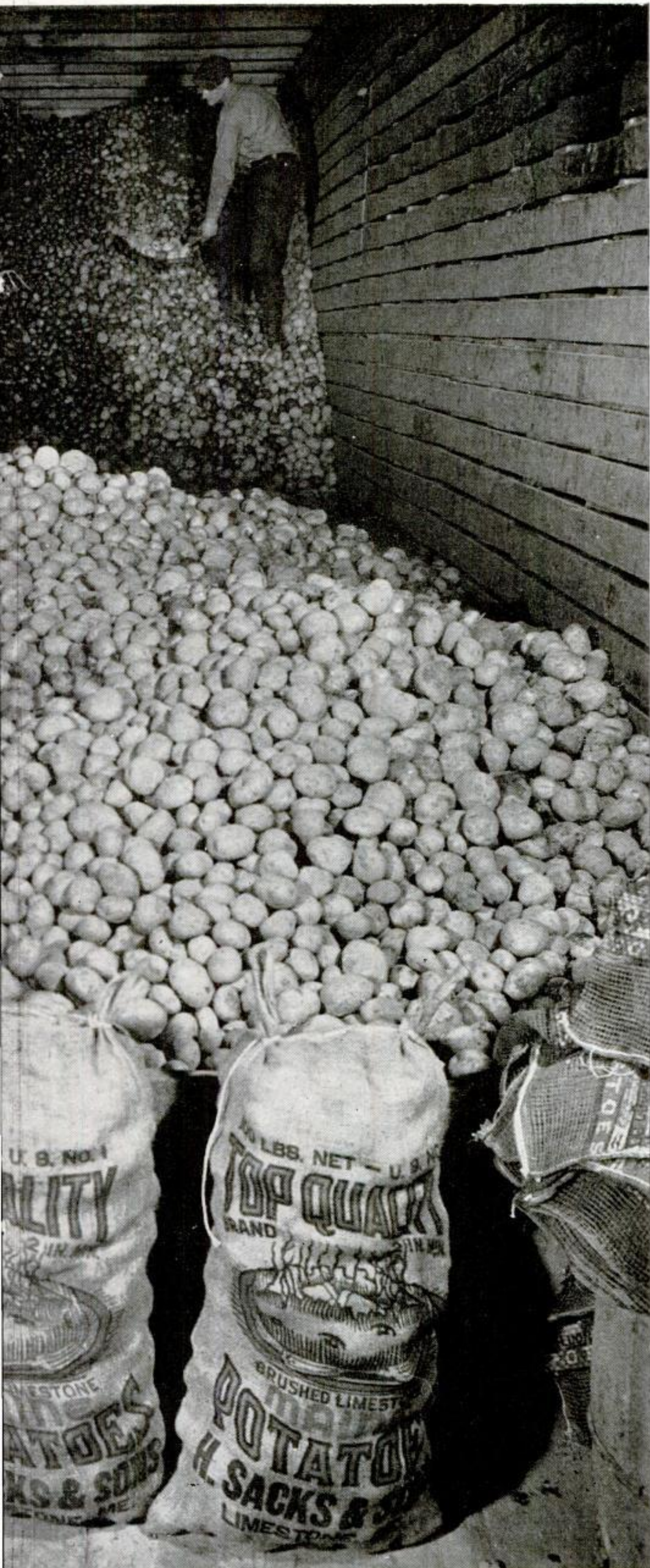


Maine potatoes are shipped mostly in winter. Every day trainloads rumble out of Caribou (photo shows E. H. Doyle warehouse), Presque Isle and Houlton on the

CATS ARE PART OF WINTER SCENERY

shipyards along the coast work goes on all through the long winter night.

Farming, fishing and lumbering are the principal occupations of Maine's people, and for these winter is an active, healthy time. Others are busy at a variety of Yankee skills—weaving rugs, polishing gems, trapping animals, cutting ice, and making clothespins, sleds, snowshoes, paper, moccasins, toothpicks, textiles, spruce gum, totem poles and axes.



Bangor & Aroostook R. R. ("The Potato Line.") Maine leads U. S. in potatoes, last year produced 40,000,000 bushels. Aroostook County has 22 potato starch factories.



Maine's farm kitchens breathe warmth and security during the winter months. Self-sufficient Mrs. Harlan Everson of Dresden Mills (above)

spins wool and churns her own butter. Note coon cat (a long-furred Maine breed) being fed by Everson daughter, and rack of gloves drying by stove.



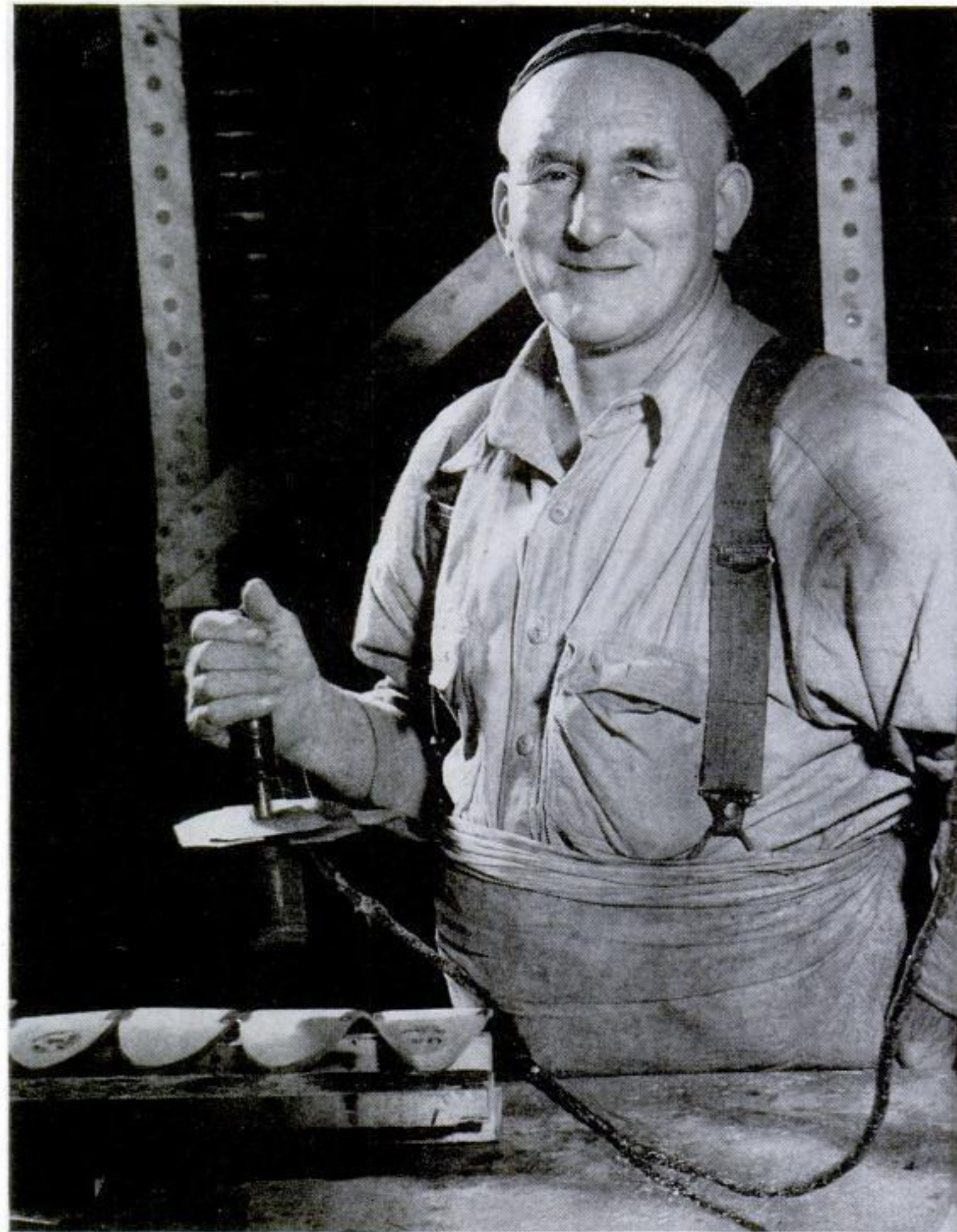
Village library at North Gorham is thronged with children in rubber boots during the one afternoon a week it is open in winter. It has 3,000 volumes.

Below: North Gorham males gather in the post-office grocery store of Cliff Tomlinson to discuss the war. Banana snitching is taboo on such occasions.





Taxidermists flourish in Maine, get much work in winter. Here Carl Garris of Portland mounts an Arctic white owl. Extreme cold forced unusually large migrations of Arctic owls this year.



Ski Brander Carroll Edwards works for the Paris Manufacturing Company, one of the world's largest ski firms. Maine ski makers are working top speed on U. S. and Russian army orders.



Lobsterman Freeland "Turk" Huntley of Rockland dips into a "tub of chickens." Maine ships 4,000,000 lb. of lobsters a year. In winter lobster trappers sometimes go 15 miles out to sea.



Governor Sumner Sewall and wife toboggan near the Executive Mansion at Augusta. Governor shot down seven enemy planes in World War I. Legislature just gave him special war power.



On Lincoln's Vice-President, in the form of a big bronze statue at Bangor, Maine's snows rest lightly. In 1864 Hamlin was shelved for Andrew Johnson of Tennessee and so Maine missed

having a President. Maine folk have practical, hardheaded ways but produce more famous poets (Longfellow, E. A. Robinson, Robert P. T. Coffin, Edna St. Vincent Millay) than statesmen.

"Marines beat tough scrapes—with COOL SHAVES!"



● "Brother, if you're being blitzed by razor-burn, tell it to this Marine—and I'll tell you that your shaving tactics are obsolete! Modernize your method—with Ingram's quick-action, cooling cream!"



● "Ingram's is as different as Radio City is from the Halls of Montezuma! It's planned cool—to condition your skin for shaving while it wilts your whiskers."



● "With Ingram's, a few strokes of your brush blankets the face with rich clouds of cooling lather. Your smothered whiskers surrender—your razor shears through that once-stubborn stubble as smoothly as a machete through ice-cream."



● "Ingram's is the stuff to give the troops! For this different cream is a facial refresher as well as a fast whisker-wilter. No lotions or tonics needed! An invigorating Ingram shave leaves your skin smooth and cool, more attractive and younger-looking for hours after! Get cool Ingram's Shaving Cream—today!"

INGRAM'S SHAVING CREAM

A PRODUCT OF BRISTOL-MYERS COMPANY



Survivors of Jap attacks on Howland and Baker Islands pose in Honolulu after rescue. Bederman at upper right, Mattson at lower right. Two other Howland boys were killed.

HOWLAND ISLAND RESCUE

Destroyer saves two after 53-day marooning

by THOMAS BEDERMAN

Shaped like a slender Lima bean, tiny Howland Island is one of the loneliest and most desolate spots in the Pacific. With its neighbor, Baker Island, it was occupied by the U. S. Government in 1935 and colonized by young Hawaiians in shifts of four to operate a weather-reporting station. In 1939 the new shift included Thomas Bederman, fresh out of Roosevelt High School in Honolulu. Bederman liked the life, served a hitch on Canton Island, returned to Howland, and was there with three comrades when the Japs bombed it the day after Pearl Harbor. He was marooned as completely as Crusoe for two months, was finally rescued by a U. S. destroyer and returned to Honolulu. His own story of his two months on Howland follows.

Howland lies almost where the Equator crosses the International Date Line, 1,600 miles southwest of Hawaii. For centuries it has lain undisturbed, a flat saucer of blinding sun, sand and stinking guano left by clouds of sea birds. Samoans may have visited it, could never settle permanently. Highest elevation is 20 ft. Only vegetation is coarse pigweed and a few dead koa trees, only native animal life two kinds of lizards. Guano collectors occasionally visited it in the 19th Century, and were probably responsible for introducing the rats which now infest Howland.

When war came, there were four of us stationed on Howland Island, southwest of Honolulu. Our jobs there were simple. We were working for the Department of Interior and manning the weather station. The reports from our station were used by commercial and military aviators all over the Pacific to avoid storms and hurricanes.

In the morning we would get up, make the weather recordings, take turns at breakfast, do the camp chores. Howland Island is only about two miles long by a half mile wide and there isn't much to do on it. When we were not working, we looked for shells along the beaches, went fishing or contacted amateur radio operators on the West Coast of the U. S. by short wave. Off and on we would listen to commercial radio programs broadcast from the West Coast. We

CONTINUED ON PAGE 57



In Laxatives, too, there's a HAPPY MEDIUM!

EX-LAX is
—not too strong!
—not too mild!
—it's just right!

WHAT kind of a laxative do you take? One that's so strong it weakens and upsets you? Or one that's so mild it fails to give you the relief you want?

Then try Ex-Lax—the *Happy Medium* laxative! Ex-Lax is as effective as any laxative you'd ever want to take. But it's kind and gentle, too! It won't upset you. It won't make you feel bad afterwards. What's more, Ex-Lax tastes good—just like fine chocolate!

Ex-Lax is as good for children as it is for grown-ups. Naturally, like any effective medicine, Ex-Lax should be taken only according to the directions on the label... You can get a box at any drug store for only 10c or 25c.

IF YOU HAVE A COLD AND NEED A LAXATIVE—

It's particularly important when you're weakened by a cold not to take harsh, upsetting purgatives. Take Ex-Lax! It's thoroughly effective, yet not too strong!

EX-LAX

The Chocolate Laxative

Copyright, 1942, by Ex-Lax, Inc.

"GAS"? HEARTBURN? For fast, longer relief from acid indigestion, heartburn and other discomforts, due to excess stomach acid, try JESTS! Mint-flavored. Contains no bicarbonate of soda. Guaranteed by the makers of Ex-Lax.

10c A ROLL—3 for 25c

FOR DEFENSE AGAINST SLIPPING

CAT'S PAW TWIN GRIPPER RUBBER HEELS AND SOLES STOP SLIPPING DOUBLE FAST!

CAT'S PAW

Twin-Gripper RUBBER HEELS

PUSH A BUTTON...THIS NEW RCA VICTROLA DOES EVERYTHING ELSE



*You Do Nothing But Enjoy
The New RCA Victrola V-215*



SIMPLY PUSH A BUTTON—then sit back and listen. This new RCA Victrola, Model V-215, does everything else for you. It plays your records, changes them, and automatically shuts itself off when the concert is finished. The amazing mechanism which does all this—the Magic Brain—is a development of RCA engineers. It gives you recorded music at its finest. Superb RCA Victor Teletube Radio included. See it at your RCA Victor dealer's.

FEWER BUT FINER. RCA Victor is cooperating to the full with national defense priority requirements. Because of these requirements, shortages exist in certain raw materials needed for radios and phonograph-radios. Hence, RCA Victor products for the home will be *fewer*. But they will be *finer* than ever. For, as a result of defense work, RCA Victor quality standards, always the highest, are now more exacting than ever.

THESE EXCLUSIVE RADIO AND PHONOGRAPH FEATURES ARE YOURS ON THE MODEL V-215

- 1—ROLL-OUT RECORD CHANGER.** Glides out automatically. No ornaments to move—no lid to lift!
- 2—MAGIC TONE CELL.** Jewel-Lite Scanner and lightweight Flexible Tone Bridge give brilliant tone fidelity—eliminate objectionable needle chatter.
- 3—NO NEEDLES TO CHANGE.** The tiny sapphire point of the Jewel-Lite Scanner gives faithful reproduction for countless playings, eliminates old-fashioned needles entirely.
- 4—RECORDS LAST INDEFINITELY.** By exerting feather-light pressure on records, the Magic Tone Cell increases record life.
- 5—COMPLETELY AUTOMATIC RECORD CHANGER.** At the push of a button the Magic Brain plays, stops and changes records—even shuts off motor when record program is over.
- 6—TELETUBE RADIO.** Standard, shortwave and foreign reception with 9-tube push-button set containing Teletube and new audio system for finer reception.



RCA VICTROLA

with the Magic Brain

RCA Manufacturing Co., Inc., Camden, N. J. A Service of the Radio Corporation of America. For Canadian models, write to RCA Victor Co., Ltd., Montreal. Trademarks "Victrola," "RCA Victor" and "Magic Brain" Reg. U. S. Pat. Off. by RCA Mfg. Co., Inc. RCA Victrola models may be purchased on C. I. T. Easy Payment Plan. RCA VICTOR PREFERRED TYPE RADIO TUBES FOR FINER RADIO PERFORMANCE.





The softer side of a Demolition Bomb



NATIONAL DEFENSE "struck oil" when scientists at the "University of Petroleum," Shell's research laboratories, found how to produce *toluene*, on a commercial scale, from petroleum.

For toluene is the basic ingredient of TNT . . . and it takes 1600 pounds of TNT to give a 1-ton demolition bomb its wallop. Shell's first toluene plant was completed in December, 1940—for defense. Today, Shell is making ready to produce from petroleum a substantial part of the toluene needed by the nation FOR WAR.

But *after* war production—what has toluene to do with a NEW WORLD of more hope, greater promise?

LOOK AT THE CHAIR. It is *toluene* which carries, and spreads on the tough fabric of the upholstery, layer after

layer of cellulose lacquer. The result is a "leather" chair, in looks and feeling. Rich, durable, luxurious—at "every-man's" price!

Artificial leather is only one of a multitude of peacetime uses for *toluene*. And other petroleum derivatives have led to better foods . . . better clothing at lower cost . . . more effective drugs . . . plastics with a thousand uses.

Horizons widen through Shell Research . . .



This scientific knowledge "carries over" to your motoring—in the Shell gasoline and motor oil you buy today

Does CLOGGED NOSE Spoil Sleep?



Don't Keep On Suffering if transient congestion clogs up your nose tonight, hinders breathing, keeps you from getting to sleep.



GET RELIEF THIS WAY

Put Vicks Va-tro-nol up each nostril. Then feel this 3-Purpose Medicine go to work as it (1) shrinks swollen membranes, (2) soothes irritation, (3) clears out clogged nasal passages. It makes breathing easier, and paves the way to restful sleep. *And remember*—used at first sniffle or sneeze, Va-tro-nol helps to prevent many colds from developing. Follow complete directions in folder.

**VICKS
VA-TRO-NOL**

CHILDREN'S COLDS

To relieve miseries—rub Vicks VapoRub thoroughly on throat, chest, back and let its time-tested poultice-vapor action go to work!



**RELIEVE
HEADACHES
NEURALGIA &
MUSCULAR ACHES
WITH "BC"
QUICK
ACTING**



"BC" contains not just one but several trustworthy ingredients that dissolve quickly and act in a hurry. Use only as directed on the package.
10¢ and 25¢

HOWLAND ISLAND
LATITUDE 0° 49' NORTH
LONGITUDE 176° 43' WEST
THIS ISLAND IS COLONIZED
THIS 30TH DAY OF MARCH
1935 BY AMERICAN CITIZENS
IN THE NAME OF THE UNITED
STATES OF AMERICA
NO TRESPASSING ALLOWED
HARRY L THEISS

Making it official. This sign was put up by the first American colonizers to forestall any possible alien claims. Howland Island is of great strategic value, has a good airfield.

HOWLAND ISLAND RESCUE (continued)

liked Harry Owens' Band, which used to play at the Royal Hawaiian, best of all. It was a great evening on Howland whenever we heard him.

Sunday, Dec. 7, was just like any other day to us until 6 in the afternoon. As usual it had been sunny and hot, and at 6 the four of us gathered in the Government House, a small wooden frame building, to listen to the news broadcasts. Then we heard that Hawaii had been bombed and that Manila, Wake and Midway were under attack. That night we hardly went to bed. We listened to both Churchill and Roosevelt and nervously wondered whether the Japs might pay attention to our little island. The next day we found out.

In the morning we took the weather as usual but couldn't clear it. We were unable to get Canton and we didn't want to bother Honolulu. Meanwhile, we had given the news of the war by radio to the four weather observers stationed at Baker Island, only 35 miles away. Toward noon all four of us were down on the beach, cleaning fish and putting them out to dry. Suddenly Joe Keliihanui looked up and saw 14 twin-engined bombers flying in high from the northwest. They didn't look like American planes and they came from the wrong direction. Acting on a hunch that something was wrong, we all ran to the high spot (about 20 ft. above sea level) in the center of the island. There was a low grove of dead and decaying koa trees which partially camouflaged us and served as some sort of protection. Joe and Dick Whaley went together, while Elvin Mattson and I stayed together.

From a height of about 10,000 ft. the bombers let us have it. They dropped about 20 bombs, then turned and came back over the islands, dropping some ten more. The explosions shook the ground under our feet and the smoke concealed almost everything from our view. Mattson thought he heard a scream but we couldn't be sure of anything in the confusion. Between all four of us we didn't have as much as a single revolver. Mattson and I lay flat in a clump of bushes 100 ft. from where Joe and Dick were hiding. As we watched, three Jap planes came in lower than before, machine-gunning the Government buildings and the radio station.

When the planes finally left, Mattson and I walked over to where

CONTINUED ON NEXT PAGE



Landing on Howland is a difficult and delicate job, must be done in small boats, as the waters surrounding the island are very shallow and full of reefs. There are no harbors.



No Wonder She's Thrilled!
it's a . . .

GENUINE-REGISTERED
Keepsake
DIAMOND ENGAGEMENT-RING



GREYNA Set 167.50
Engagement Ring 125.00



ELSMERE Set 415.00
Engagement Ring 400.00



ROSLYN Set 287.50
Engagement Ring 225.00



COLFAX Set 60.00
Engagement Ring 50.00

A lovely Keepsake is the enduring symbol of the eternal love of a man for a maid. Choose any genuine registered Keepsake Ring with confidence because experts of international reputation select each diamond to meet Keepsake's standards of color, cut and clarity. Quality and value are assured by the Keepsake Certificate of Registration and Guarantee. Ask your Authorized Keepsake Jeweler to show you the new matched sets. You will find him a competent and trustworthy advisor. Prices range from \$50 to \$2500. Extended payments can usually be arranged.

Before selecting the ring and announcing the engagement send for this valuable book and the name of the nearest Keepsake Jeweler



Rings enlarged to show details.

KEEPSAKE DIAMOND RINGS, A. H. Pond Co., Inc., 214 S. Warren St., Syracuse, N. Y.

Please send the helpful book, "The Etiquette of the Engagement and Wedding," with illustrations of Keepsake's newest ring creations. I enclose 10c to cover mailing.

Name

Street and No.

City L 3-42

SAVE

A FEW MINUTES A DAY TO MASSAGE SCALP AND HAIR VIGOROUSLY

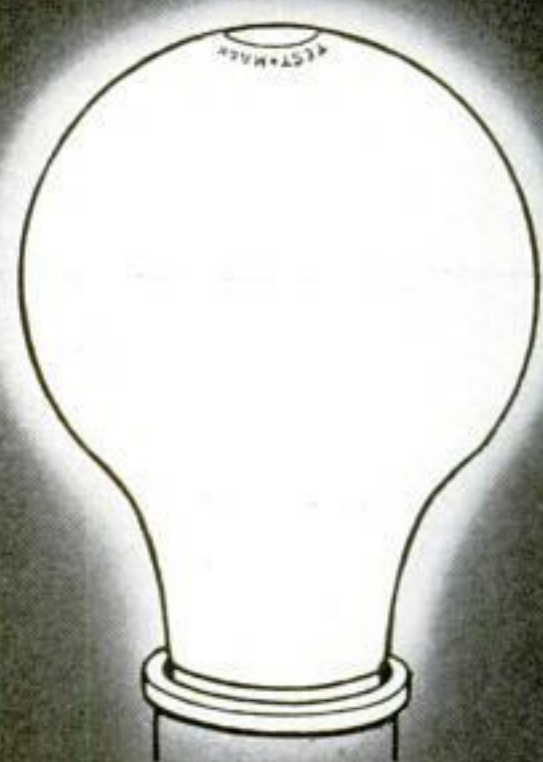


with this common-sense
antiseptic hair tonic

JERIS

FOR ITCHING SCALP
At All Drug Stores and Barber Shops

**AT LAST! THE
"GLARE FREE"
LAMP BULB!**



**NEW LAMP BULB
REDUCES GLARE* 90%**

Now—read, work by light that's practically glare free! This amazing new lamp bulb actually reduces glare 90% compared to ordinary frosted bulb. Eyestrain is reduced. Light is more efficient. Fits any socket. See demonstration at your dealer's. Or write for information.

*Glare is scientifically expressed in terms of light per unit area on the retina of the eye when directly exposed to the light source.

TEST*MARK
De Luxe **WHITE LAMPS**
TESTED PAPERS OF AMERICA, INC., CHICAGO



Largest of a handful of shacks was Government House. Here the four weather students listened to swing music over the radio, first heard news of the Pearl Harbor attack.

HOWLAND ISLAND RESCUE (continued)

Dick and Joe were lying. They had been badly hit. They were both hurt in the legs and one had a chest wound and a hole in his back. We were going to fix up a place to put them but by the time we got something arranged, they were dead.

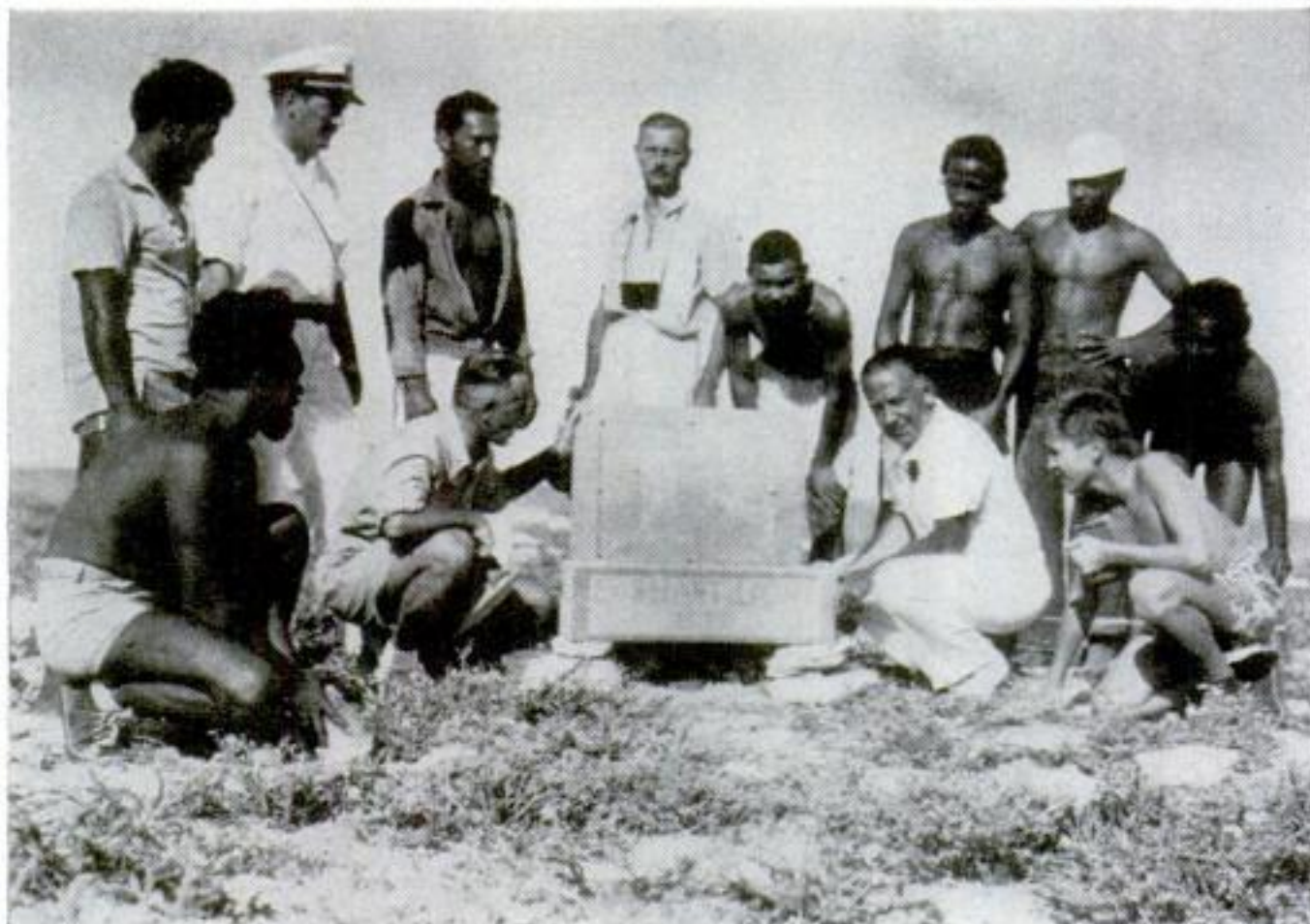
That night Mattson and I were not going to take any chances of getting caught in the buildings if the Japs should come bombing again. We got out blankets and clothes and slept out in the open.

Two days later the Japs did come again. This time it was a submarine. We saw it at 2 in the morning. It was a dark night, with a light rain and no moon. We could see this dark gray shadow, looking big and sinister, just outside the reef. We knew that as soon as dawn came we were in for trouble. To make ourselves as safe as possible, we fled that night to the other side of the island, away from the buildings, and there dug a dirt trench two and one-half feet deep, camouflaged with grass. We hoped the submarine would not spot us. At 7 in the morning the sub started shelling. What looked like shells from 3- and 5-in. guns crashed into the sides of the buildings, knocking down all our radio apparatus and putting the weather station out of business for good. We expected sailors from the sub to land but they never did. By noon they had left and we were alone again.

Then we had the problem of getting enough food and water to live on. I guess we were pretty lucky. We caught enough rain water to prevent us from getting very thirsty and there was still canned corned beef, pork and a few canned vegetables left in the ruins of the Government buildings. To get some variety we continued to go fishing and we developed a special fondness for wild birds, especially young terns which could be caught by simply walking up to them and grabbing them. Our matches we protected by hiding them in several secret spots around the island. On Christmas and New Year's Day we had special treats. Originally there had been five chickens on the island but three of them had been killed by the bombing and shelling. We ate the other two on Christmas and New Year's to help celebrate the holidays and to remind us of what we were missing at home.

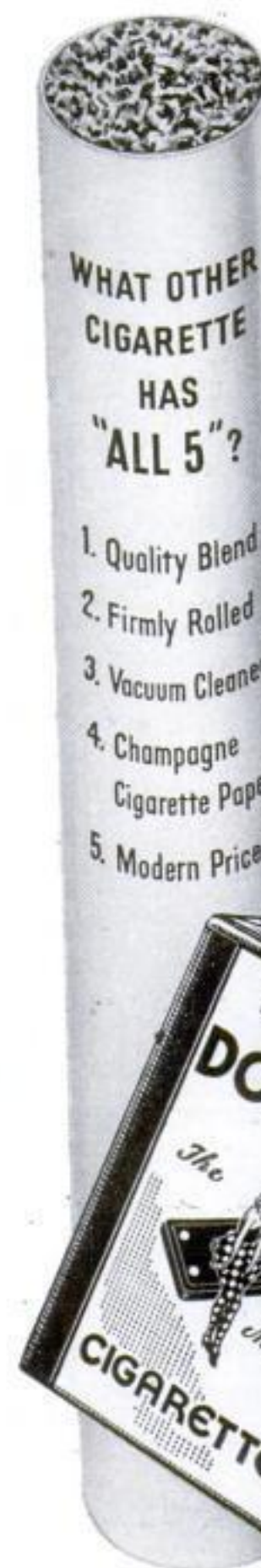
By Jan. 1, nearly a month after the first bombing attack, we were convinced that we were in the middle of this war's no man's land and that we would probably have to stay there for the duration. On Jan. 5

CONTINUED ON PAGE 60



Amelia Earhart died somewhere near Howland, was last heard from as she circled in her plane, trying to find it. In 1937 the cornerstone of a 20-ft. memorial light was laid.

Would You Pay 50¢ a Pack?



Let's be perfectly frank! Would you continue to smoke your present cigarette if the price were suddenly raised to 50 cents?

Many smokers have told us they'd stay with Dominos—no matter what they cost!

"Dominos", they say, "give me an extra something—a rich, smooth taste I've always wanted in a cigarette." Discover Dominos!

WHAT OTHER
CIGARETTE
HAS
"ALL 5"?

1. Quality Blend
2. Firmly Rolled
3. Vacuum Cleaned
4. Champagne Cigarette Paper
5. Modern Price

AMERICA'S BEST CIGARETTE BUY!



*Have you tried
the Blade with
the Money-back
Guarantee?*

Marlin
HIGH SPEED
BLADES

The Marlin Firearms Company guarantees each and every Marlin Blade you buy! A 25¢ package lasts most men 3 months. Try smooth-shaving, money-saving Marlin Blades today!

Double edge, 18 for 25¢ • Single edge, 14 for 25¢

WHEN YOU BUY INNERSPRING
MATTRESSES OR UPHOLSTERED FURNITURE
BE SURE THEY ARE BUILT WITH

NACHMAN
Tested SPRING CONSTRUCTIONS



All NACHMAN Spring Products are tested, inspected and approved by the Pittsburgh Testing Laboratory.

LOOK FOR THE NACHMAN-P.T.L. LABEL

SWEET-ORR
Trade-Mark
Guaranteed Quality Since 1871
WORK CLOTHES
UNION MADE

DEB WORKS ALL DAY FOR U.S.A.

KEEPS GLAMOUR BRIGHT FOR EVENING

Miss Betty Cordon, New York debutante, active in American Women's Voluntary Services, trains for defense courier duties. Trig in her service uniform, Betty has a peach-smooth complexion, the envy of co-workers. "But don't duty and discipline interfere with your beauty care?" we asked her. "Not when skin care is as simple as mine," says Betty. "I give my skin a W. F. C. That's code for Woodbury Facial Cocktail, refreshing skin-cleansing with Woodbury Soap." Woodbury's fame as a true *skin* soap has endured for half a century. Gentle as cream, pure and mild. Try Woodbury Soap today!



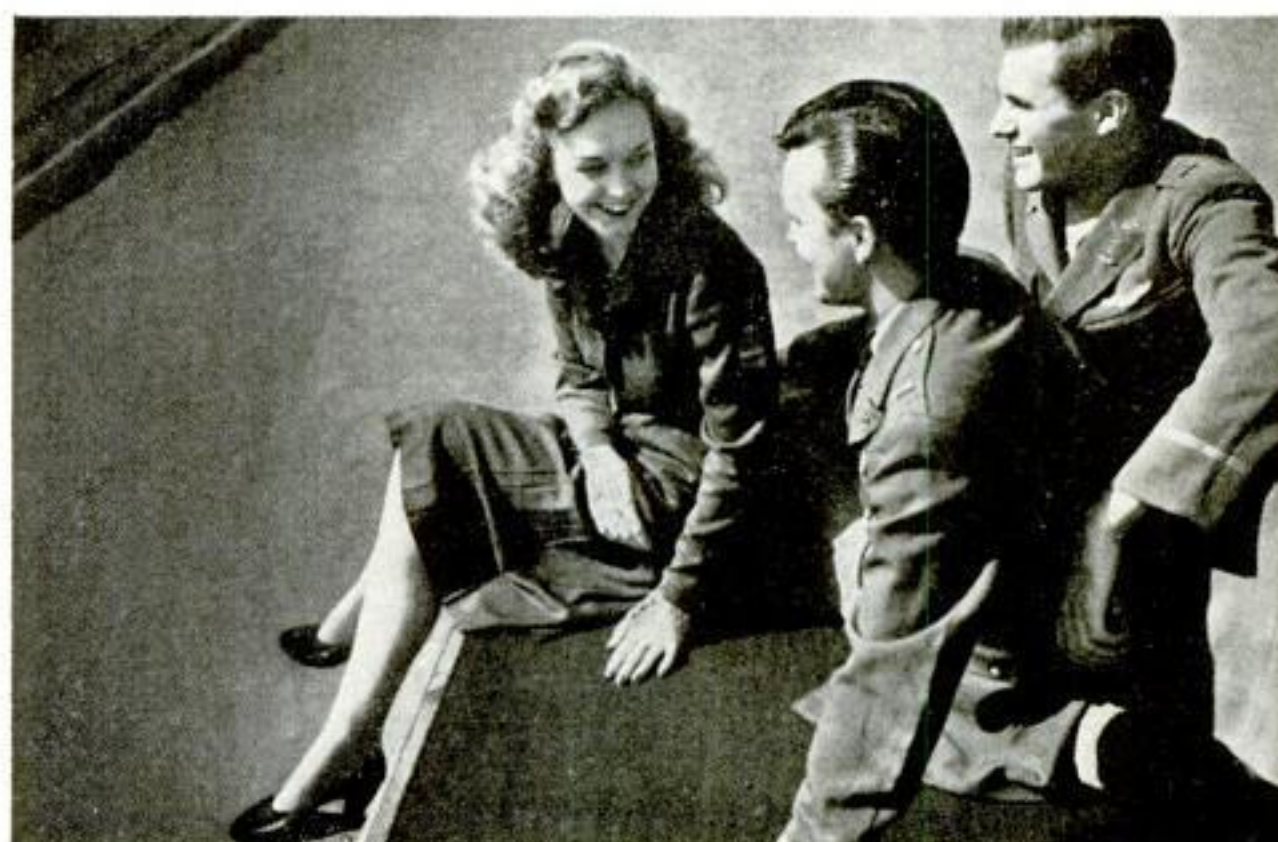
Lovely Betty Cordon was recently elected New York's "Glamour Girl No. 1". Blond, blue-eyed, she has a fair complexion. Of Woodbury Soap she says: "Its mild and fragrant lather is most refreshing to my tender skin."



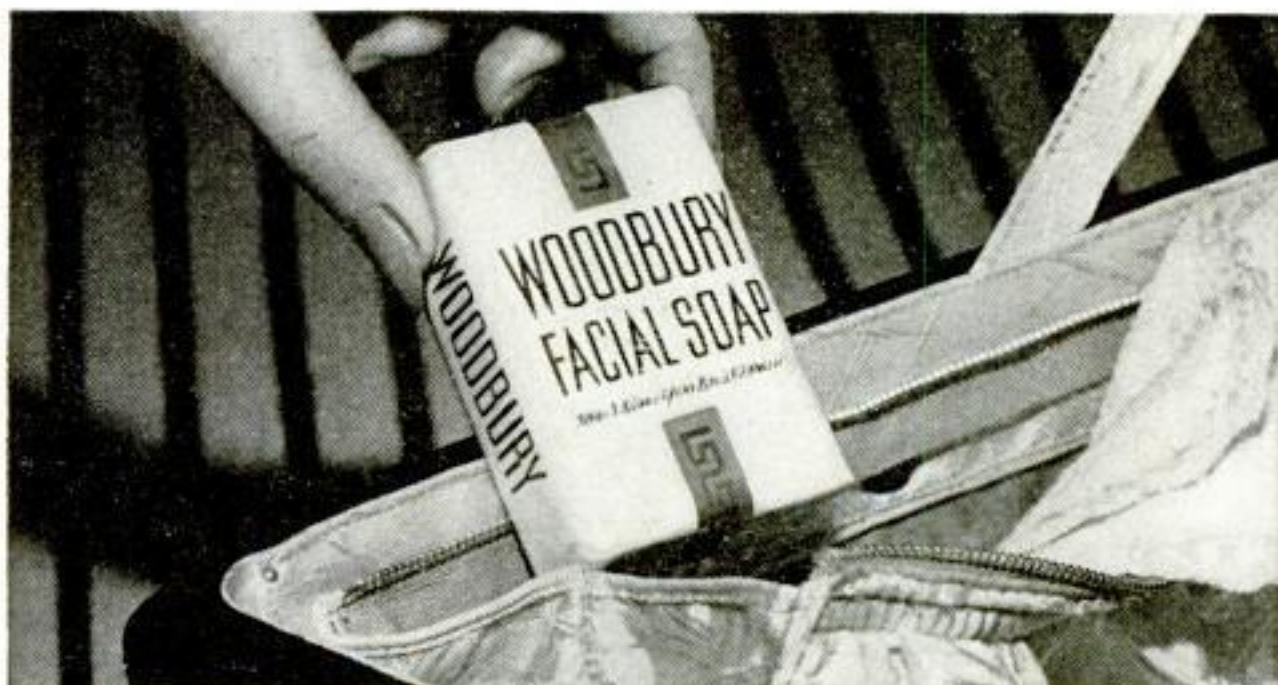
1. Cholly Knickerbocker (Maury Paul), leading society reporter, corners Betty at her A. W. V. S. map-reading class; learns her secret: "Warm water and a cake of Woodbury Soap. That's all I need to blitz drabness from my skin."



2. "First, I spread on a rich lather of Woodbury Soap. Work it over every inch of my face and throat. Then I rinse with cool water; again, as cold as it comes from the tap. Believe me, Woodbury puts glow in my cheeks!"



3. At the Officers' Club, Mitchel Field, L. I., Betty relaxes after a busy day. "Between duty and dates, a Woodbury Facial Cocktail perks up sparkle in my complexion." Try Woodbury today, the *skin* soap of gentle beauty oils. A costly ingredient insures its mildness. When traveling, too, take no chances with harsh soaps. Include Woodbury Soap when you pack. Only 10¢ a cake.



FOR THE SKIN YOU LOVE TO TOUCH



PAT O'BRIEN
star of
Columbia
Pictures'
"TWO
YANKS IN
TRINIDAD"

THIS IS WHAT I
CALL A **WOW**
OF A TOMATO-
JUICE COCKTAIL!

It IS a **WOW!** Made with
**FRENCH'S WORCESTERSHIRE
SAUCE!**

To make this *different*, re-
freshing cocktail add to
each glassful of tomato
juice a few grains of salt
and pepper and a tea-
spoonful of French's
Worcestershire. Mix
well—serve very cold.
Blended from choice
ingredients, this
famous sauce gives
tomato juice a
wonderful rich
new flavor!

Top-Notch Quality
at half the price



Give your Boy... AVIATION FUN
WITH BETTER SHOES...
Sky rider
THE SHOES WITH A HAPPY LANDING
FOR EVERY FOOTSTEP

FREE MODEL PLANE KIT
with your Sky rider Shoes
...PLUS, PILOT'S CLUB
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and PILOT'S **FREE**
HANDBOOK

For full details and name
of your nearest Sky rider
Pilot's Club Headquarters
mail coupon TODAY!



PARENTS
Sky rider Shoes
for Boys are
constructed
of quality top
leathers, scien-
tifically built
to fit.

I want to join the Sky rider Pilot's
Club. Please see that I receive
the official details immediately.

Name _____
Address _____
City _____
State _____

KBS SHOE CO. NASHVILLE, TENNESSEE
A Division of General Shoe Corp.



No island paradise. Although Howland is hot, smelly and lonely, Bederman likes it, apparently doesn't mind poisonous sea urchins, says he wants to go back after the war.

HOWLAND ISLAND RESCUE (continued)

we had some more excitement. A big four-motored Jap bomber came in at about 12,000 ft. and dropped bombs near the buildings. At the time we happened to be nearby, looking for food. By the time the bomber had turned and was coming back to drop more bombs, however, we had quickly hurried to the other side of the island where our dugout was still located. When what looked like the same bomber returned on Jan. 24 and dropped more sticks of bombs, we were safe in the dugout.

After Jan. 5, when we saw that bombers were likely to return at any minute, we stayed hidden all day long in our dugout. There we played checkers, read and slept. At night we would go back to camp, fix dinner by the stove, which was still intact, then lay our mattresses out in the open and sleep there. We never lit any lights of any kind at night.

Then came the morning of Jan. 31. Just after dawn, on the west side of the island, we saw a dark gray destroyer appear over the horizon. We couldn't be sure what nationality it was but we imagined it was Japanese. This, we thought, will be a landing party to seize the island formally. A half hour later we saw the landing party. They walked into camp, inspected the damage, began to look around to see if anybody was left alive. We watched them for awhile and then, knowing they would find us sooner or later, decided to give ourselves up. With hands outspread to show we had no weapons, we walked up to them. When we were within 100 feet my heart gave a terrific jump and I was happy for the first time in many weeks. They were not Japs but Americans. A few minutes later Mattson and I were taken aboard the American destroyer and given a cup of coffee.

By noon that day the destroyer was off Baker Island, where in spite of a heavy pounding surf we rescued the four boys who had been marooned there since war started. All six of us were thirsty, hungry and almost naked. When finally landed in Hawaii, our families thought we were souls risen from the dead.



Luxuriant whiskers are all that Bederman (right) and Mattson have to show for their 53-day ordeal, as constant threats of Jap attacks kept them in hiding, prevented shaving.



Michael von Motzeck
Famous dog trainer
and conditioner, rec-
ommends this health-
promoting Red Heart
Feeding Plan.

DOGS THRIVE on New RED HEART Feeding Plan!

Help keep your dog in sound, robust health with this kennel-proved Red Heart Feeding Plan.

Daily ration for a 25-lb. dog: Mix 2 cups kibbled Red Heart with ½ can Red Heart Canned Dog Food. Add 1 cup of water, or milk, and stir. Split into two feedings—morning and evening. For larger dogs, feed in proportion.

Red Heart Dog Biscuits provide essential vitamins and minerals. For gnawing exercise vital to healthy teeth and gums, feed Red Heart Dog Biscuits between meals.

FREE BOOKLET! "Dogs—Their Care and Feeding"

New edition. Contains authentic advice on training, feeding, grooming, etc. Write John Morrell & Co., Dept. 43, Ottumwa, Iowa.



**3-flavor DOG FOOD
and DOG BISCUITS**

AMERICA



NOW IS THE TIME FOR CLEAR-EYED VISION

FULL SPEED DEFENSE PRODUCTION is dependent upon accuracy. Accuracy depends upon alert, straight-shooting, unfailing vision. This is why millions of American workers are using EYE-GENE today.



JOIN THE ARMY of workers for Victory who use safe, stainless hygienic EYE-GENE for maximum vision-efficiency. Start using this Specialist's formula today. See how clear and up-and-doing your eyes look...how refreshed they feel! Buy EYE-GENE at any drug, dep't, or 10¢ store.



EYE-GENE

TRY THIS SUNSWEEP Pie



Make it with apricots. Make it with prunes. Or make it with a combination of both. And be sure the fruit is SUNSWEEP.

For SUNSWEEP Prunes and Apricots have extra flavor, extra goodness. Here's why. FRUIT THAT IS GREEN OR ONLY HALF-RIPE CAN'T BE DRIED. It has to be *full-ripe*, rich in natural fruit sugar and the things that make ripe fruit *ripe*.

That means it's rich in natural vitamins and minerals, too, *enriched by Nature* with these important elements, and not fortified by artificial methods. Nature's way is best.

SUNSWEEP Prunes and Apricots are "*Tenderized*" to make them extra tender and extra good. SEALED IN FOIL to *keep* them extra tender and extra good. FOIL *seals out* air, dust, light, and heat; *seals in* the mellowness and flavor.

Packed and guaranteed by the growers themselves.



SUNSWEEP Harvest Moon Pie

- 2½ cups uncooked SUNSWEEP "Tenderized" apricots
- 3½ cups cold water
- 1¼ cups granulated sugar
- ¼ teaspoon salt
- 2 tablespoons butter
- ½ teaspoon cinnamon
- 4 tablespoons cornstarch
- Baked pastry shell (9-inch)

Rinse and drain apricots. Add 3 cups water, bring to a boil and continue boiling about 20 minutes. Add sugar, salt, butter and spice and bring to a boil again. Add cornstarch moistened in remainder of water and cook and stir about 5 minutes. Pour into baked pastry shell; cool. Decorate with whipped cream and additional cooked, sweetened SUNSWEEP "Tenderized" Apricots. For a delicious prune pie; substitute sliced, pitted, cooked SUNSWEEP "Tenderized" Prunes for Apricots; 1¼ cups prune juice for water listed and eliminate 20 minutes boiling period. Or use a combination of cooked prunes and cooked apricots. Serves 6 to 8.

You'll like SUNSWEEP "Tenderized" Peaches and SUNSWEEP Prune Juice, too.

READ THE FLEISCHMANN LABEL

The image shows a pair of glasses resting on a newspaper clipping. The clipping features a headline: "Millions of Americans need more Vitamin B Complex". The text on the clipping discusses the importance of vitamins for human well-being and mentions that many Americans are deficient in Vitamin B Complex. In the foreground, a small label for Fleischmann's Yeast is visible, listing the following vitamins and their amounts:

- Vitamin A - 2000 Units (Int.)
- Vitamin B₁ - 150 Units (Int.)
- Vitamin B₂ - 400 Units (Int.)
- Vitamin B₆ - 40-50 Units (Sh. Bour.)

The label also mentions "With Cereal or Tapioca Flour and added Vitamin A" and "Take two cakes daily".

Fleischmann's Yeast Contains the B Complex Plus Vitamins A and D

THIS IS THE ONLY YEAST WITH ALL THESE VITAMINS



DURING REHEARSAL OF AN ANTI-NAZI PLAY IN POLAND, CAROLE BICKERS WITH HER ACTOR-HUSBAND JACK BENNY (RIGHT). JACK THINKS HER DRESS IS TOO DISTRACTING

CAROLE LOMBARD'S LAST MOVIE

To Be Or Not To Be

Two weeks before she met her death in a plane crash while on tour selling defense bonds, Carole Lombard completed her last movie, *To Be Or Not To Be*. In an extraordinary mixture of comedy and melodrama, directed by Ernst Lubitsch for United Artists, Carole appears as a famous Polish actress in Warsaw during the first days of Nazi occupation. The comedy springs from Jack Benny as her actor-husband. The melodrama comes from their attempts to outwit the Gestapo by a trunkful of actors' gags and disguises.

In years to come the fact that Hollywood could con-

vert part of a world crisis into such a cops-and-robbers charade will surely be regarded as a remarkable phenomenon. *To Be Or Not To Be* is also a phenomenon because it is sometimes so bad and sometimes so good, sometimes so childish and sometimes so resourceful. But like an unmixed cocktail it packs a wallop, and its rating as entertainment is high.

Most reassuring is the warm frank charm of Carole Lombard herself. Despite the fact that she is play-acting part of the world disaster which cost her life, there is no chill when her blithe spirit animates the screen.

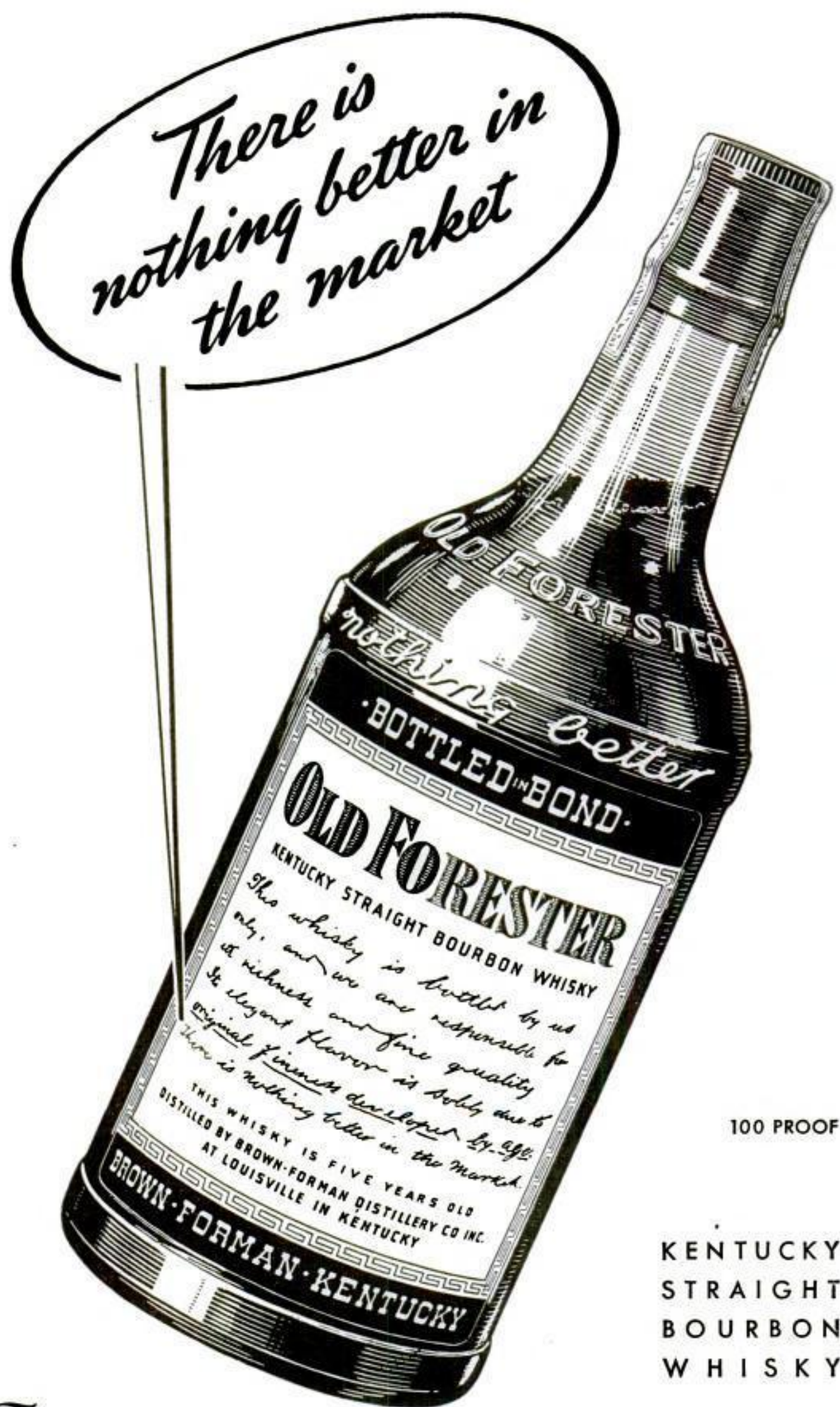
BENNY AS A HAM HAMLET IS CRUSHED WHEN SPECTATOR (LEFT) LEAVES DURING HIS BIG SCENE



NAZI SOLDIERS MARCH THROUGH WARSAW STREET AFTER BOMBING THE CITY



WHEN ONLY THE
BEST WILL DO,
REMEMBER . . .



100 PROOF

KENTUCKY
STRAIGHT
BOURBON
WHISKY

Famous

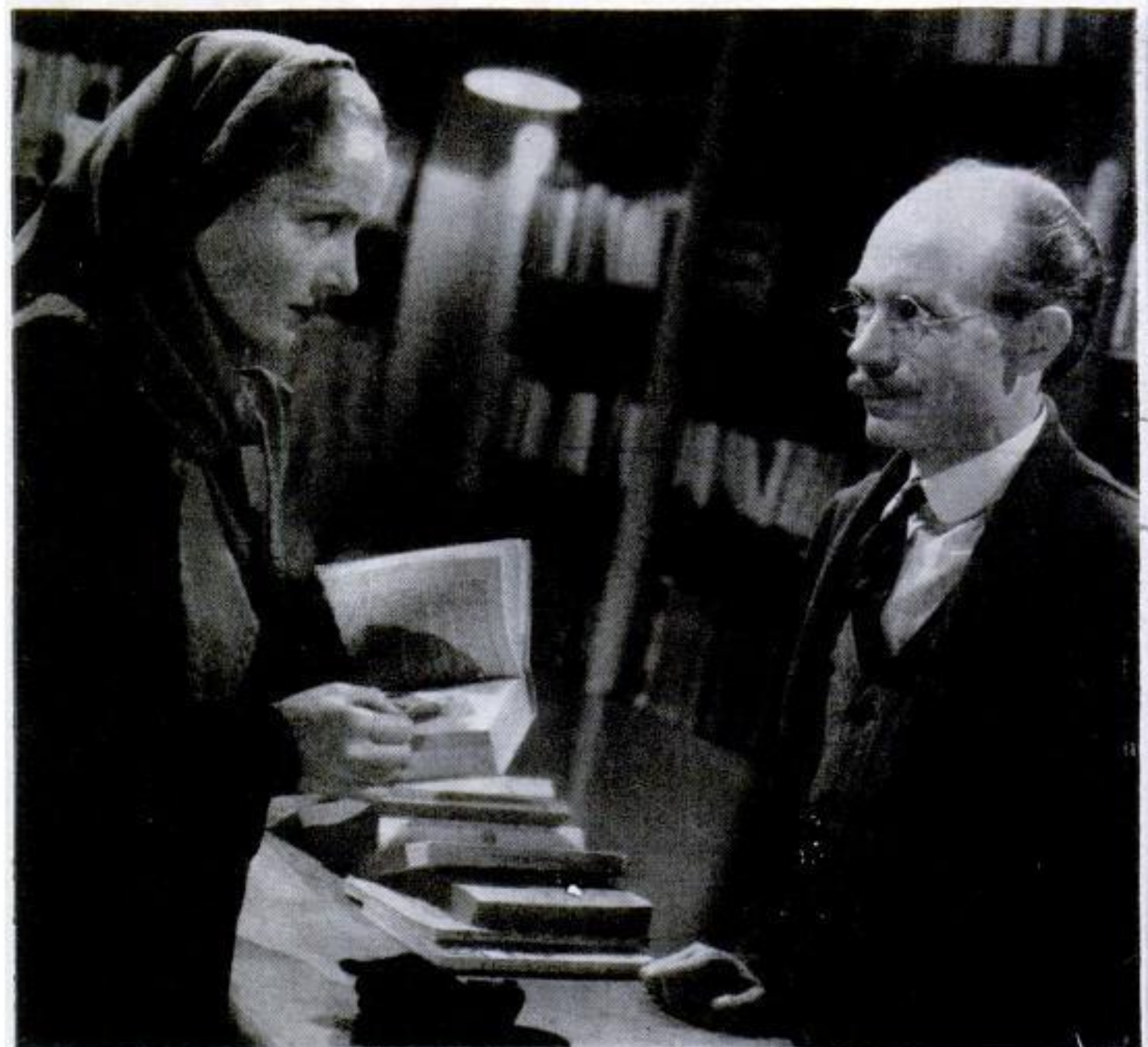
OLD FORESTER
America's Guest Whisky

BROWN-FORMAN DISTILLERY COMPANY, INC., at LOUISVILLE in KENTUCKY

"To Be Or Not To Be" (continued)



Carole is nabbed by Nazi soldiers and escorted through the barricaded and bomb-torn streets of Warsaw after the Nazi occupation. She is taken to the Hotel Euro-



On a spy mission, Carole inserts a message between the pages of a certain book in a bookstore. The bookseller is contact man for a Polish underground movement.



pejski (in background) to see a Gestapo agent who hopes to bribe her with champagne and caviar to betray her actor comrades and serve the new order of Adolf Hitler.



"Heil Hitler," cries Carole as she stalls for time by dining with the Gestapo agent while her husband Jack Benny and his troupe of actors plan to liquidate the agent.

CONTINUED ON NEXT PAGE



Keyed high... or low

Beloved "basic" dress (there should be at least one in every wardrobe) ... you can wear it *anywhere* ... to school or office ... committee meetings, cocktails ... dinner! Softly tailored, with stitched surplice neckline, unpressed pleats, and gilt nail-head belt. • A McKettrick Classic Dress in Zanda Crepe, a Hayman fabric, woven of Tubize Rayon yarn. • Navy, Black, Porcelain Blue, Rose-petal, Lunar Green, Sand Beige, Tropic Aqua or Pearl Gray. • Sizes 12 to 20, and 38 to 42. About \$7.95. For the name of the store nearest you, write to McKettrick-Williams, Inc., 1350 Broadway, N. Y.

The Tubize Certified Quality Label is your assurance that the fabric has been tested and is certified for wearing quality, color, and cleanability.



A SPECIAL PREPARATION FOR SHAVING

FOR THE 1 MAN IN 7
WHO SHAVES DAILY

It Needs No Brush
Not Greasy or Sticky

Modern life now demands at least 1 man in 7 shave *every day*. This daily shaving often causes razor scrape—irritation.

To help men solve this problem, we perfected Glider—a rich, soothing cream. It's like your wife's "vanishing cream"—not greasy or sticky.

SMOOTHS DOWN SKIN

You first wash your face thoroughly with hot water and soap to remove grit and the oil from the skin that collects on whiskers every 24 hours. Then spread on Glider quickly and easily with your fingers. Never a brush. Instantly Glider smooths down the flaky top layer of your skin. It enables the razor's sharp edge to *glide* over your skin, cutting your whiskers close and clean *without scraping or irritating the skin*.

ESPECIALLY FOR THE 1 MAN IN 7 WHO SHAVES DAILY

For men in responsible positions—doctors, lawyers, businessmen and others who must shave *every day*—Glider is invaluable. It eliminates the dangers frequent shaving may have for the tender face and leaves your skin smoother, cleaner. Glider has been developed by The J. B. Williams Co., who have been making fine shaving preparations for over 100 years.

TRY A TUBE AT OUR EXPENSE

We're so positive that *Glider* will give you more shaving comfort than anything you've ever used that we'll send you a generous tube **ABSOLUTELY FREE**. No stamps—no cartons—no dimes. Just send your name and address to The J. B. Williams Co., Dept. CG-04, Glastonbury, Conn., and we'll send you a tube of *Glider*. On this **FREE** trial test, we rest our case entirely. Don't delay—send in a penny post card today for your free tube of *Glider*. Offer good in U. S. A. and Canada only.

Everett D. Hulbert
PRESIDENT

"To Be Or Not To Be" (continued)



The Gestapo agent is murdered on the stage of a theater where he is trapped by the Polish actors wearing Nazi uniforms. This is one of the movie's most effective scenes.



Jack Benny disguised as the bearded Gestapo agent is locked up with the corpse of the real agent (left). Thus the Gestapo expects to wring a confession out of Benny.



Off to England, the actors, disguised as Hitler and his guard, commandeer a Nazi bomber. Benny kisses Lombard in one of the last pictures before her real fatal flight.



EXPERT: Your game sure has improved since you've licked that trouble you had, Bill!

DUFFER: Yes Tom—I wouldn't take a million dollars for the relief NUJOL has given me from ordinary constipation! One tablespoonful each night and morning, and I'm regular as clockwork. Know what I like best about NUJOL?

EXPERT: Bet it's because NUJOL'S tasteless?

DUFFER: Yes, that's mighty pleasant, too! But more important—NUJOL is a high-class mineral oil that's always uniform. Its viscosity is scientifically controlled to give best results. I like a *dependable* product—and that's NUJOL!



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Parks offers you a college education majoring in aviation—four courses lead to B. S. degrees in Aeronautical Engineering, Aviation Operations, Maintenance Engineering, Professional Piloting. U. S. approved as a Commercial Ground and Flying School, and cooperating with U. S. Army Air Corps.

15th year. Own airport. Faculty of 82 specialists. Capacity enrollment 325 commercial aviation students, also detachments of U. S. A. Air Corps Aviation Cadets and Mechanics.

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Just *THE KISS OF THE HOPS*

none of the bitterness

IN BROWN BOTTLES, IN CANS, ON DRAUGHT



That famous flavor found only in Schlitz gives you all of the fine savor of the hops with none of the harsh bitterness. Schlitz methods of brewing control capture *only* the delicate flavor of finest selected hops—then discard the hops before their bitter end-taste is reached. It costs more to produce a beer with *just* the kiss of the hops. But Schlitz spares no expense to brew America's most distinguished beer. Once you taste Schlitz you will never want to go back to a bitter beer—you'll always want SCHLITZ.

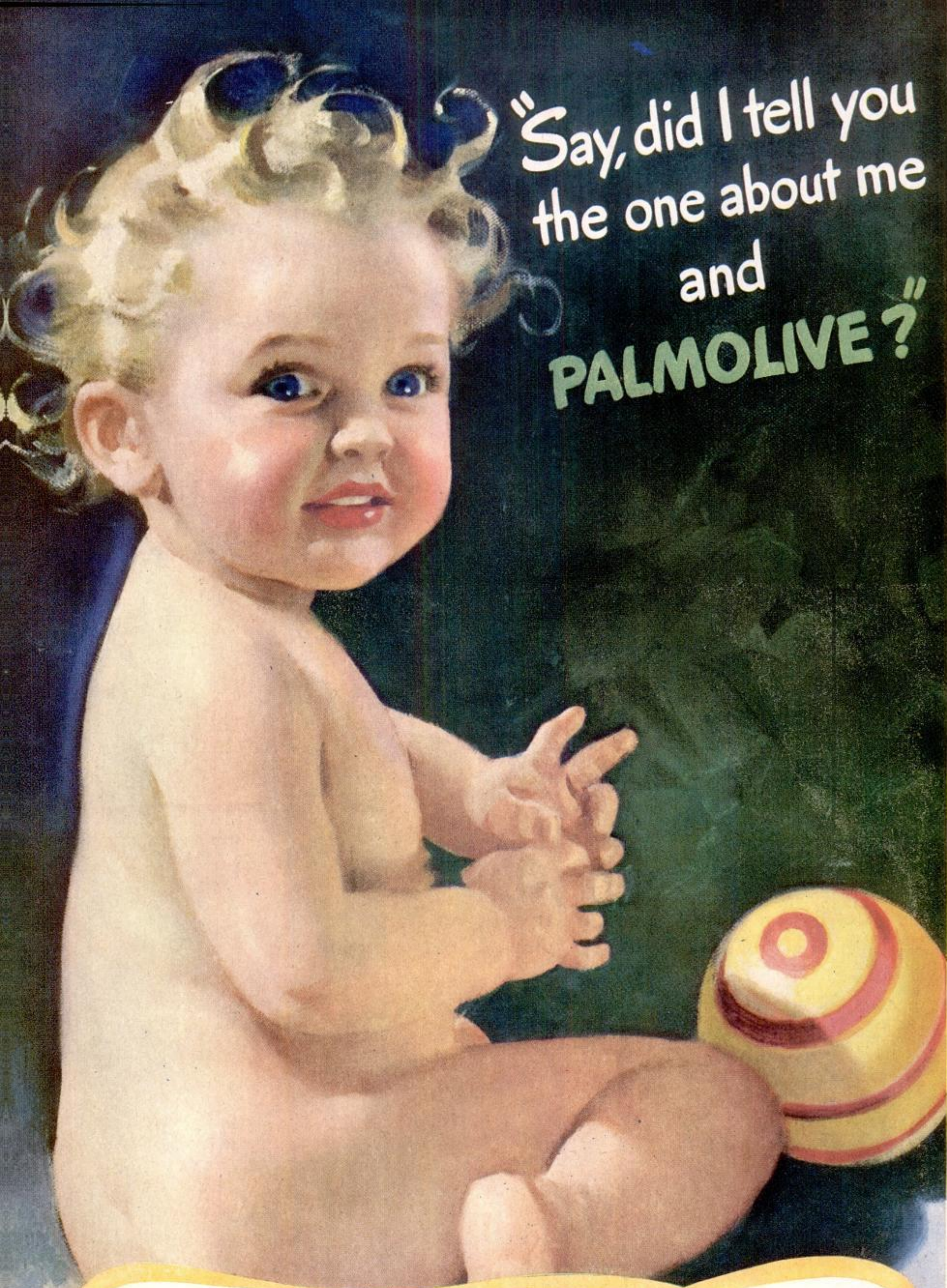


Copyright 1942,
Jos. Schlitz Brewing Co.,
Milwaukee, Wisconsin

America's Most Distinguished Beer

THE BEER THAT MADE MILWAUKEE FAMOUS





"Say, did I tell you
the one about me
and
PALMOLIVE?"

PALMOLIVE for your lovely skin too!
It's made with Olive and Palm Oils...
Nature's finest beauty aids.

These vegetable oils (no animal fats) are the *only* oils used in Palmolive's making. Palmolive, alone of all leading soaps, is made with these beauty aids prized since Cleopatra's day... Ask yourself this: Doesn't your sensitive skin deserve the same care that Baby's skin enjoys?



REMEMBER
**PALMOLIVE'S
BEAUTY OILS...**
olive and palm
oils — no others —
go into the making
of Palmolive.



FIRST CAME OLIVE OIL,

when I was a brand-new baby



Then came Palmolive, 'cause it's
made with Olive and Palm Oils.

"Mother got the idea from Dr. Dafoe. He bathed the famous Dionne Quintuplets first of all with olive oil. Mother always says 'there's nothing too good for my baby', so it was olive oil first for me, too. Then, when it was time for soap-and-water baths, Mother chose Palmolive, like Dr. Dafoe did for the Quins. Palmolive's *made* with Olive and Palm Oils, you know.



"Well, Palmolive and I have had many a good splash together. It lathers up so thick and creamy, and it gets me clean so quick that bath time is fun!



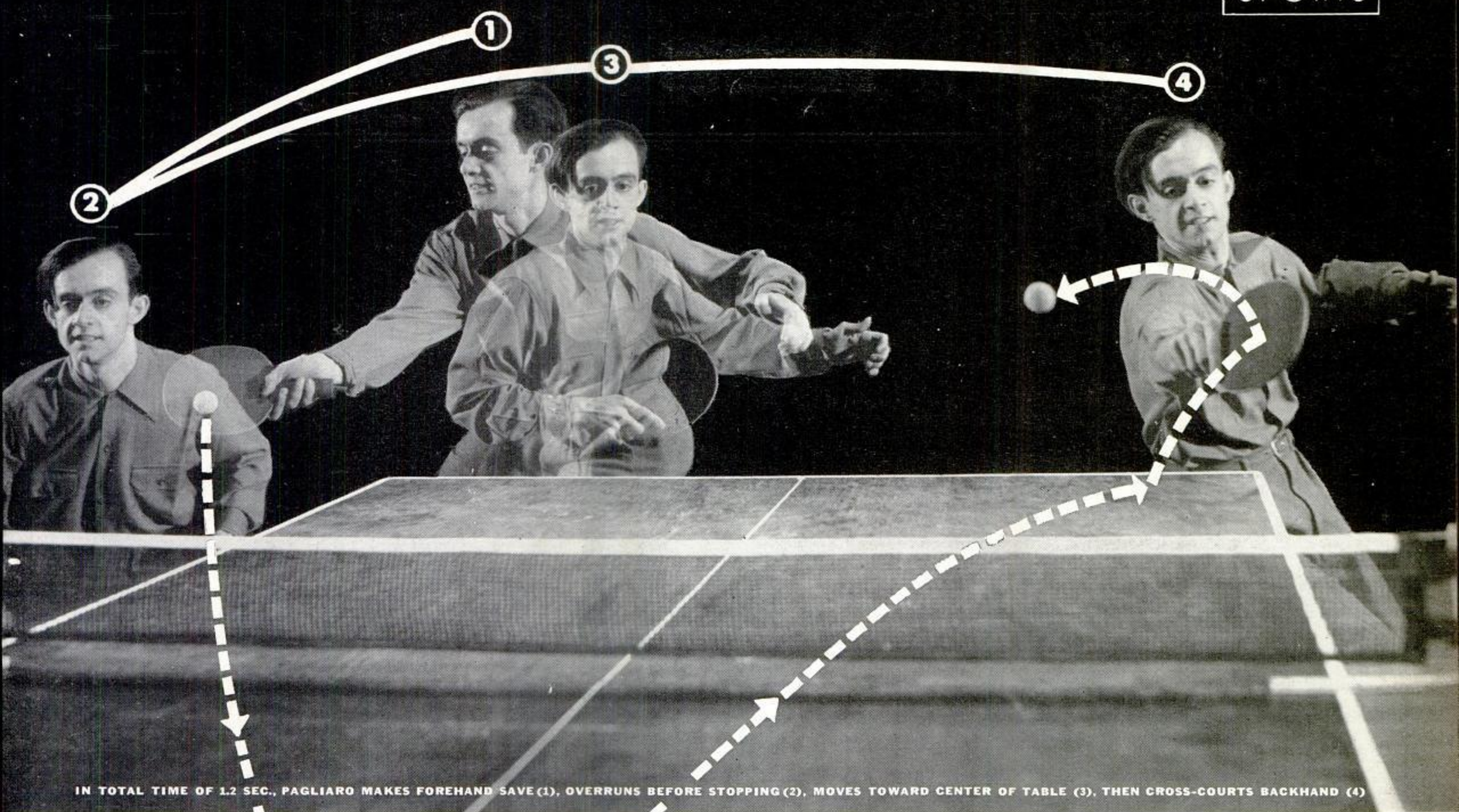
"The ladies have always said the nicest things about my peachy complexion. And now Mother's taken to Palmolive, too. She says, 'If Palmolive's good enough for Baby, why, it's good enough for me!'

"And by the way, Daddy's shower-singing's louder and happier since my Palmolive has had a regular place in the soap-dish.



"We're a Palmolive family now. All because Mother thinks that anything you put on your skin is pretty important, and you ought to know what your soap is made with. Palmolive, she knows, is made with Olive and Palm Oils. And Daddy and I know something else, too. Gee, is Mummy pretty these days! And is her skin soft and smooth when you touch it! You can tell Daddy's proud of her, just the way he looks at her and whispers nice things to her every now and then...

"So I'm glad I came along and brought our family the soap that's made with Olive and Palm Oils... Palmolive."



IN TOTAL TIME OF 1.2 SEC., PAGLIARO MAKES FOREHAND SAVE (1), OVERRUNS BEFORE STOPPING (2), MOVES TOWARD CENTER OF TABLE (3), THEN CROSS-COURTS BACKHAND (4)

U. S. TABLE TENNIS CHAMP LOUIS PAGLIARO IS GAME'S GREATEST SHOT RETRIEVER

Little Louis Pagliaro has been No. 1 table tennis player in this country for two years. Next month top-ranking players will gather in Detroit for the national championships, and once again the bouncing, nimble-footed Italian-American from New York's East Side will be the one to beat in the men's singles.

Since Pagliaro is a mild-mannered athlete, just over 5 ft. and just under 120 lb., this looks easier than it actually is. Bigger and more powerful players may

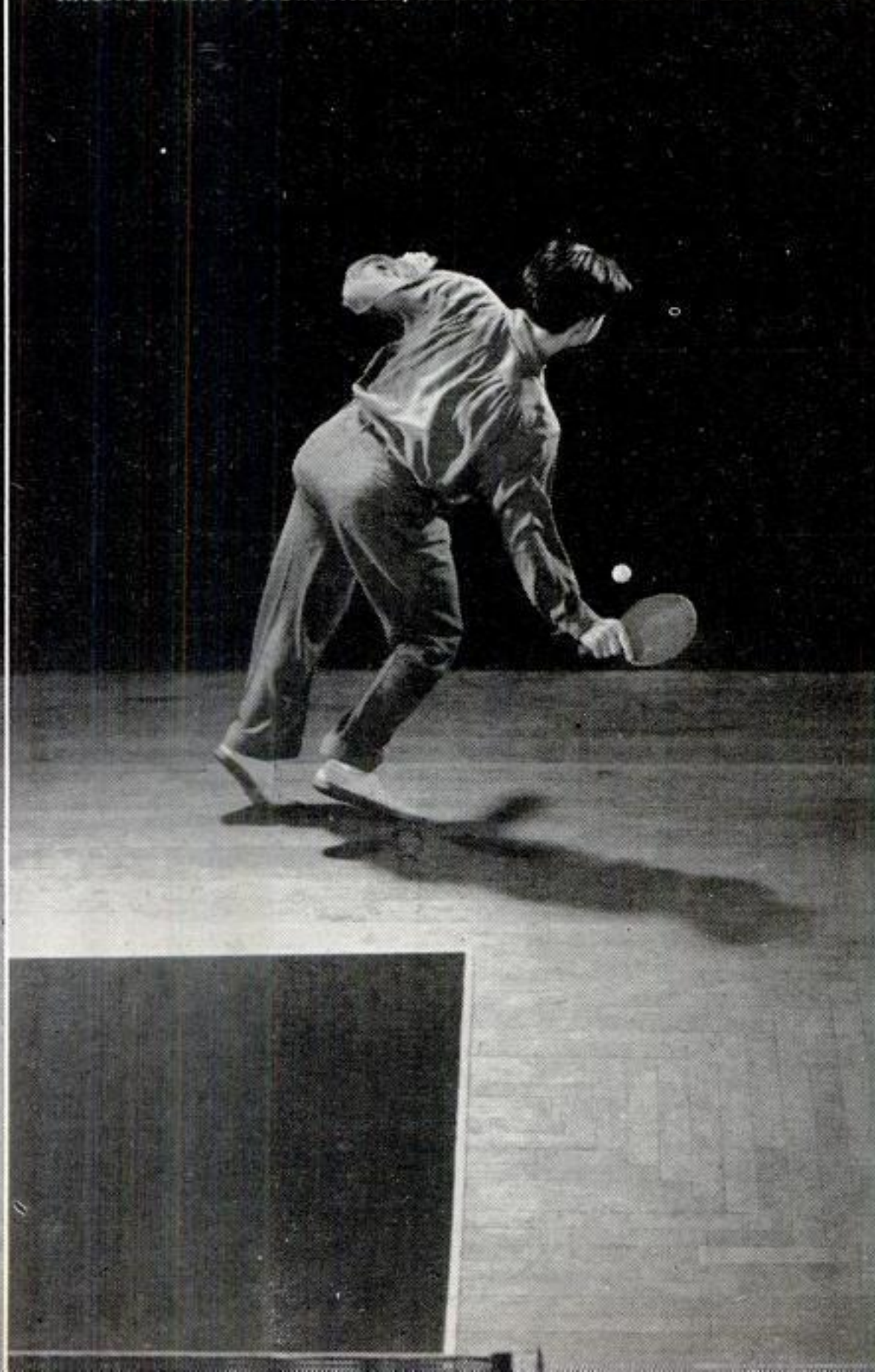
smack the white celluloid ball with greater vehemence than Pagliaro, but none can excel him in the strenuous art of retrieving shots. His uncanny ability at "getting-them-back" has been compared to that of such tennis giant-killers as "Betsy" Grant and Henri Cochet.

On this and the following pages, LIFE shows how Lou Pagliaro performs the seemingly impossible before the critical eye of Gjon Mili's fast-action camera.

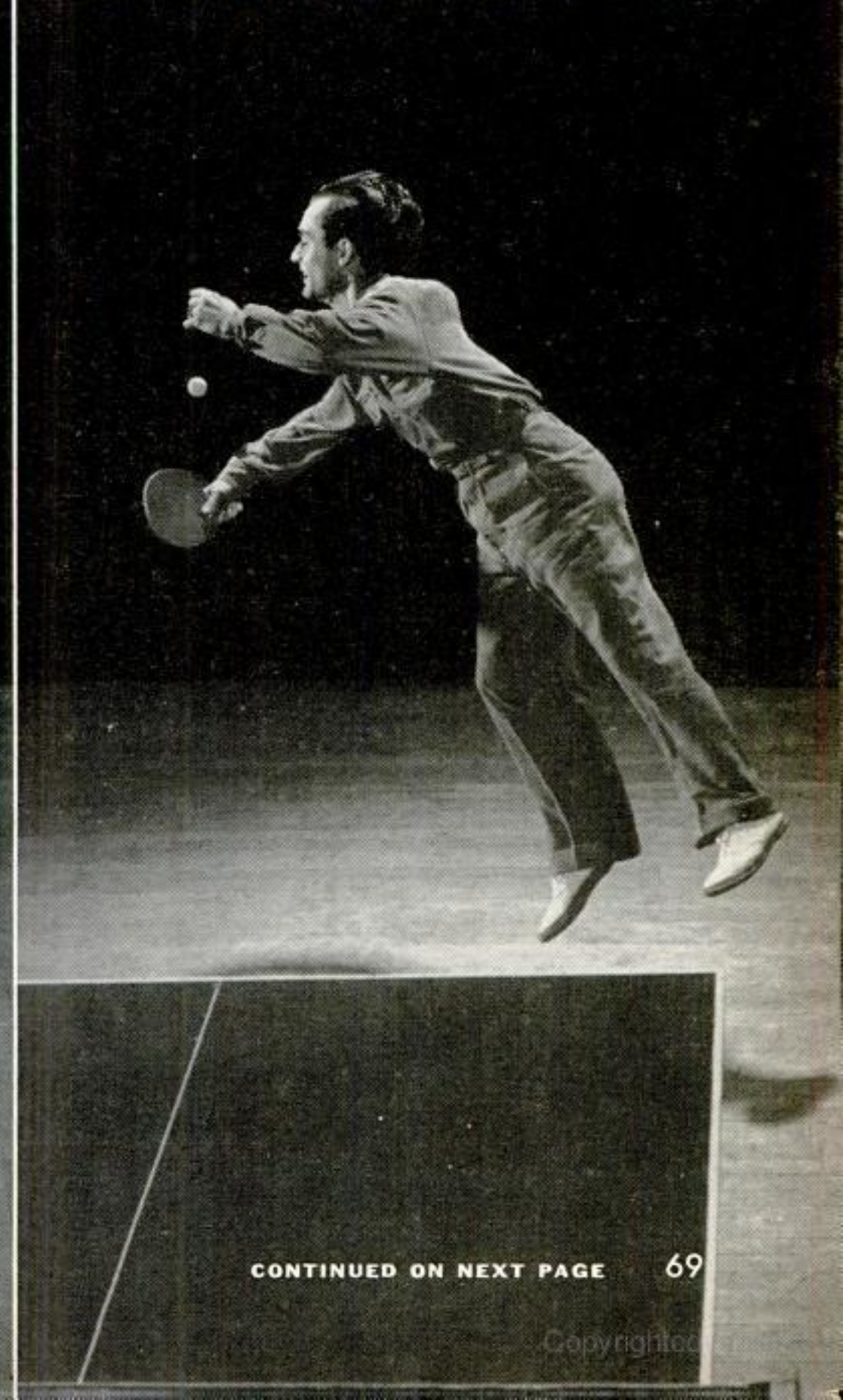
LOU SPRINGS OFF FLOOR TO SLAM DEEP BACKHAND

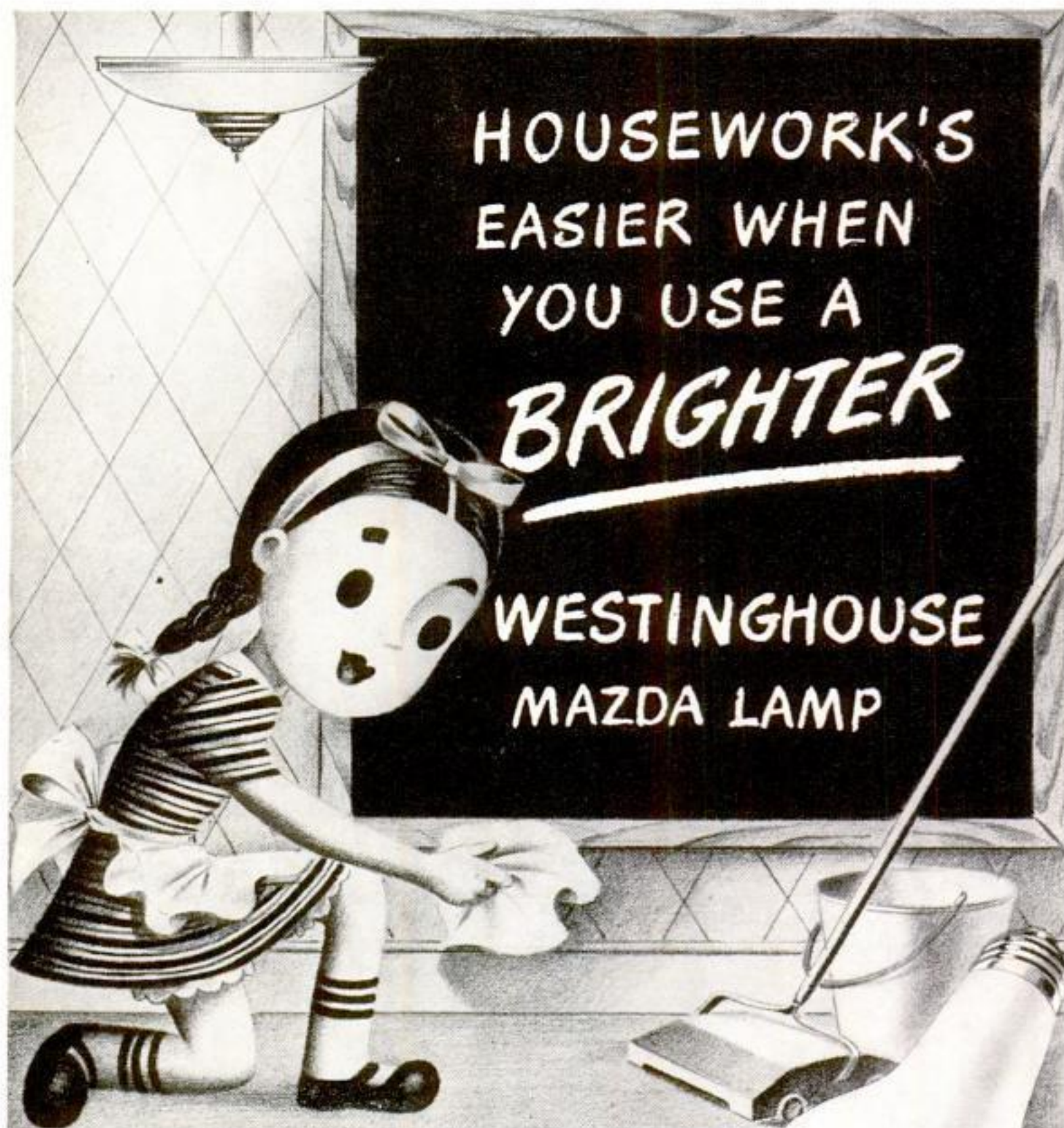


RACING AWAY FROM TABLE, HE HITS BALL WITHOUT LOOKING

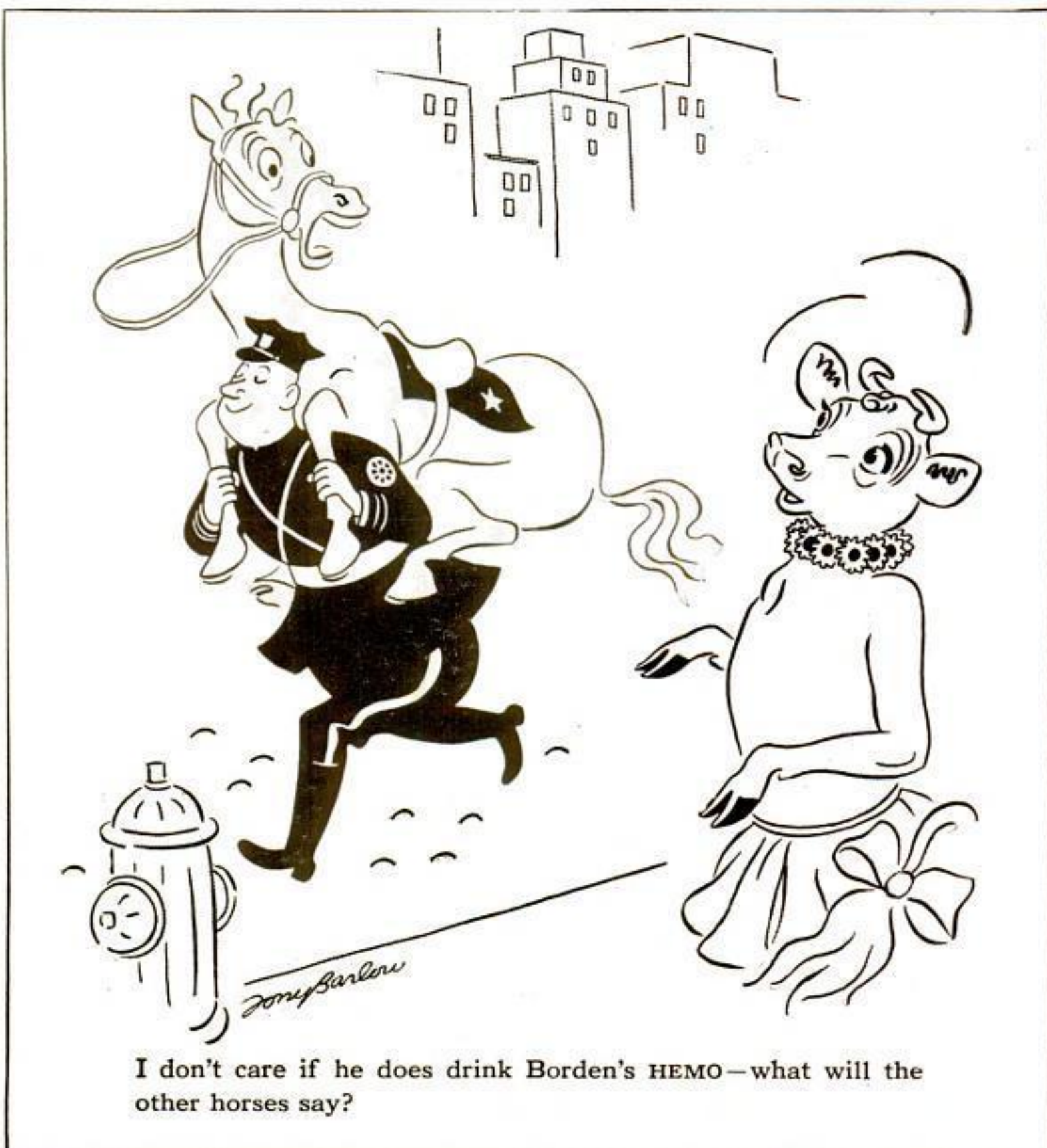


HE LEAPS HIGH TO RETRIEVE OPPONENT'S SMASH



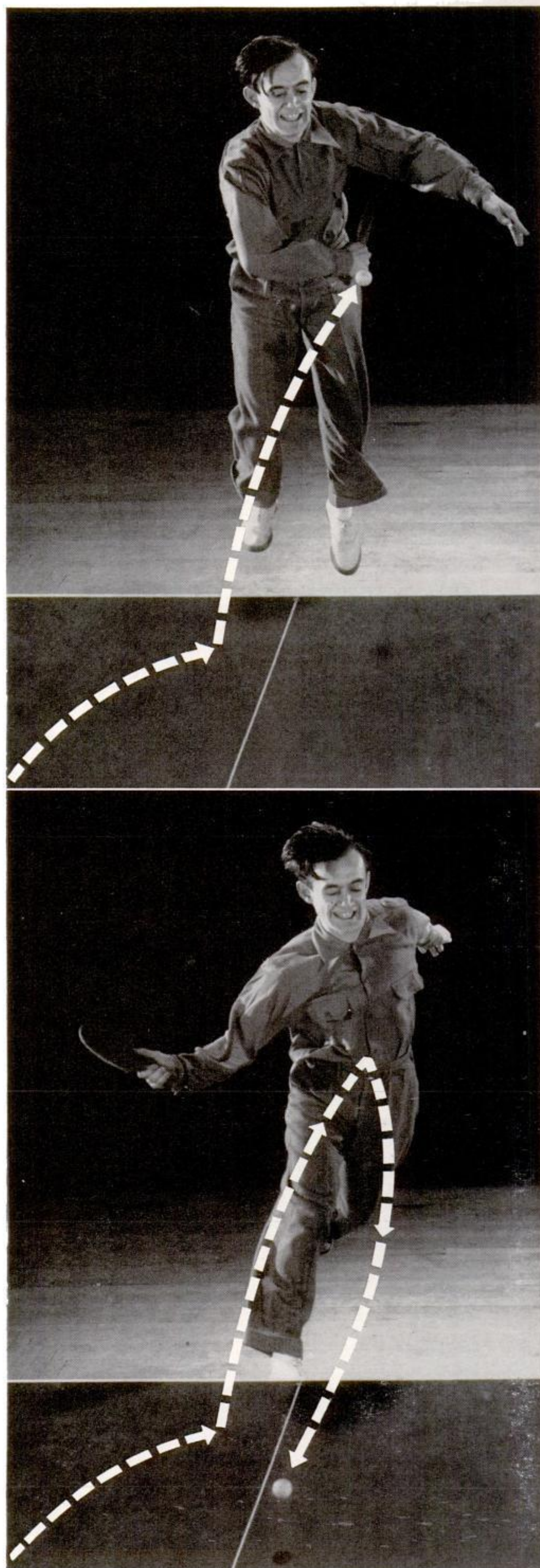


Westinghouse MAZDA LAMPS

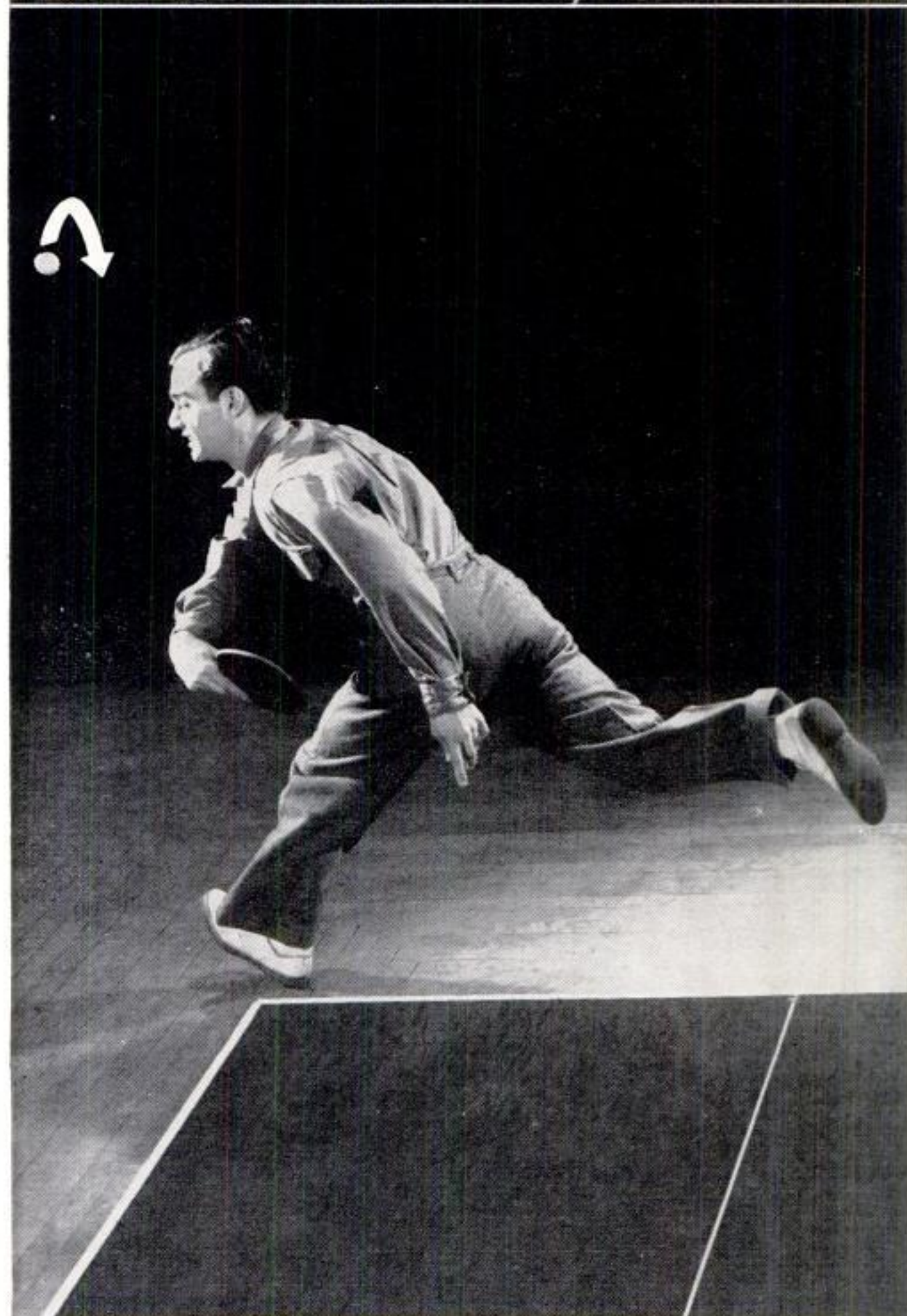
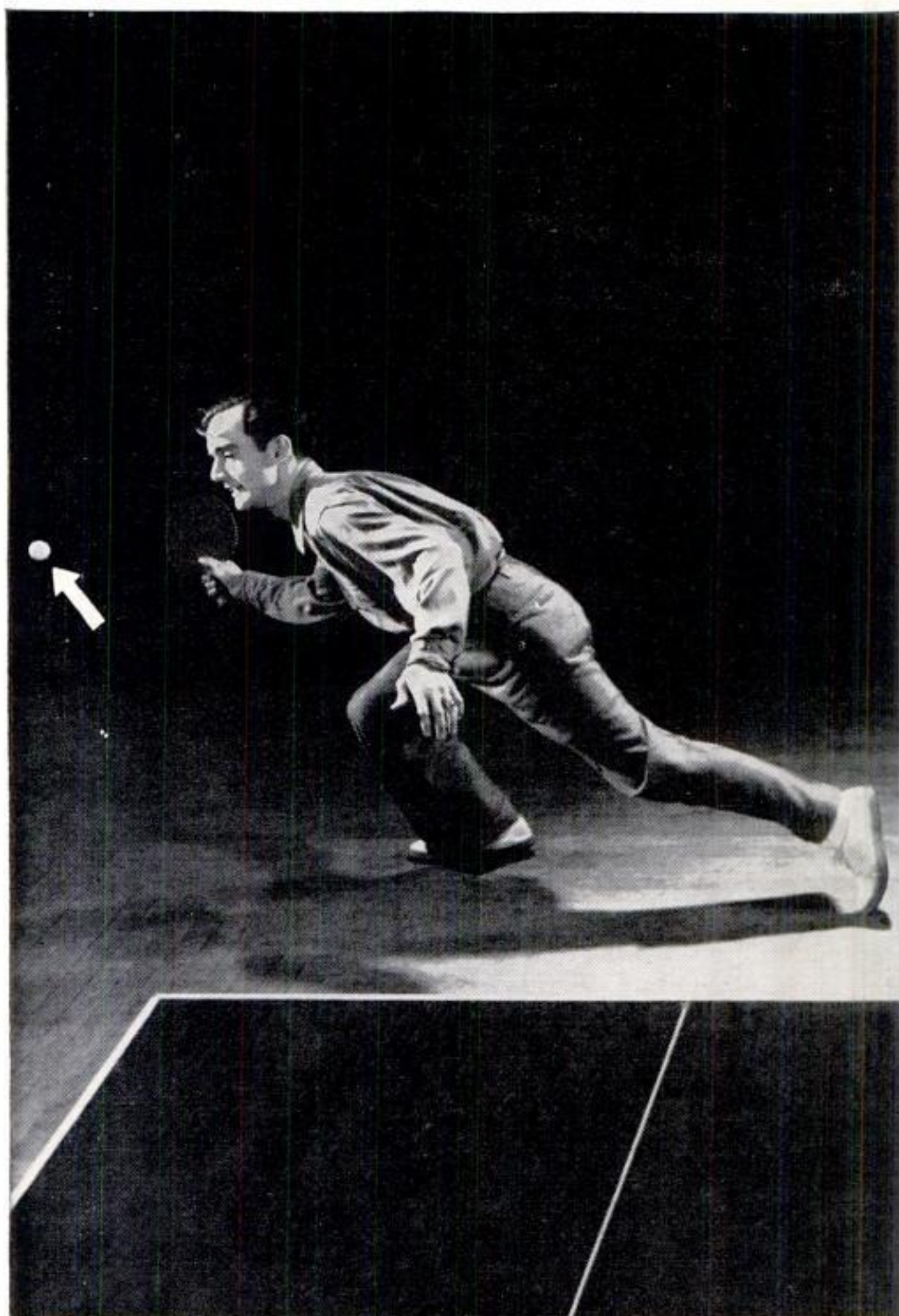


Copyright 1942—The Borden Company

Table Tennis Champ (continued)

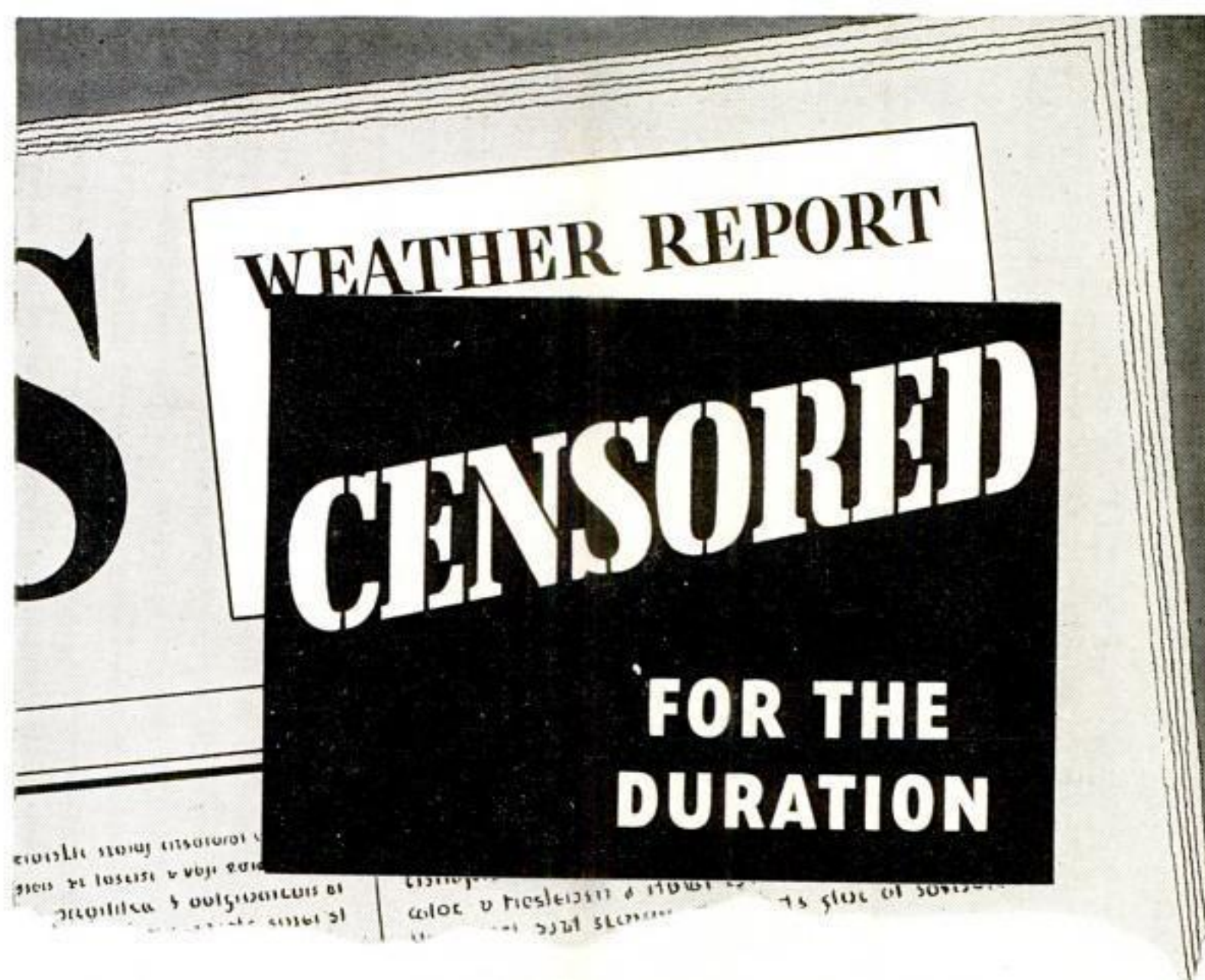


Jumping up and forward, Pagliaro kills opponent's soft return with smashing backhand that carries top spin. Lou calls his backhand the weakest of his many strokes.



After running width of table, Lou takes a sharply angled drive, chops his forehand return. On defense he usually retreats 20 ft. from table to retrieve deep smashes.

CONTINUED ON NEXT PAGE



UNCLE SAM says, "No more weather reports. The weather's a wartime secret. Weather forecasts might help the enemy."

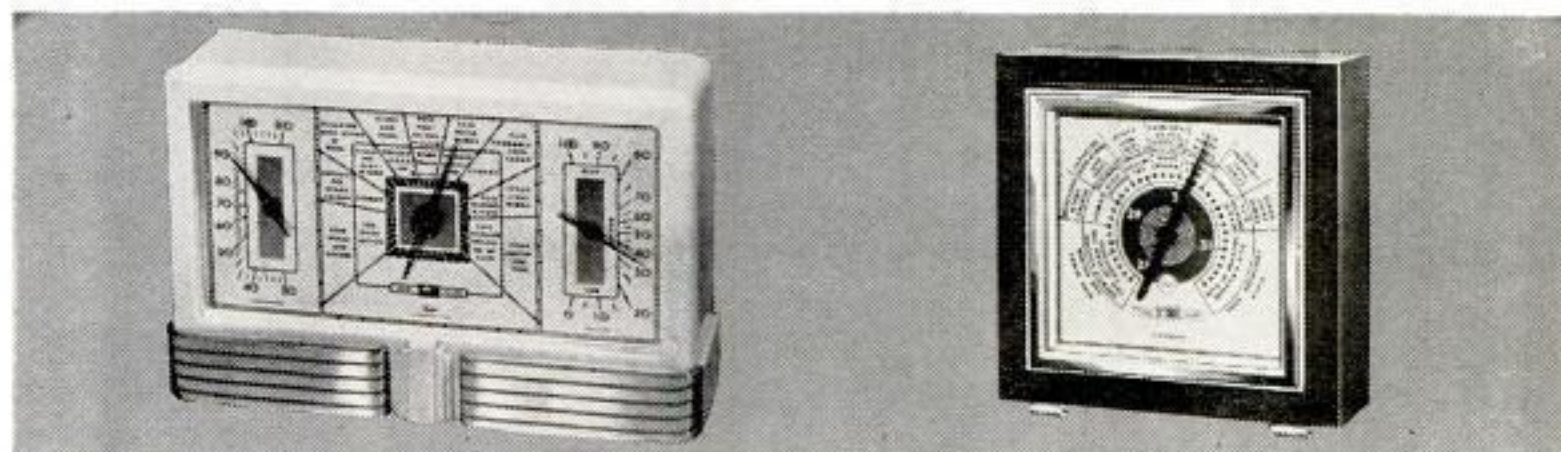
This postponement for-the-duration leaves you with a personal problem. There's going to be weather, war or no war. Sunny days, sloppy days, cold-catching days—days when you wonder what Billy should wear, how to dress Sally, and *should* you take that umbrella? The Government won't tell you. The newspapers won't—the radio won't. And guesswork won't work.

Depend on your *own* weather bureau at home. Get a Taylor Stormoguide—it's probably the most popular household barometer in America. With it you can

definitely predict the weather for your vicinity—12 to 24 hours in advance—by simply reading the detailed prediction indicated by the pointer on the unique Stormoguide dial. A red signal device—exclusively a Taylor Stormoguide advantage—tells you at a glance whether the barometer is rising or falling (on ordinary barometers you have to set a "reference hand" and wait patiently for the pointer to rise or fall—you may not get weather-wise for hours, *except* with a Stormoguide).

Keeping you and your family healthy is nationally necessary these days. Notably accurate Taylor Instruments will help it. Taylor Instrument Companies, Rochester, N. Y., Toronto, Canada.

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Taylor Fairmont Combination Stormoguide

Stormoguide, Thermometer and Humidity Indicator. Attractive rectangular case—walnut—or ivory-finish—7 $\frac{3}{4}$ " by 5". Two-toned silvered dials, with black figures. No. 2269, \$16.50* to \$18.50.*

Taylor Fairfax Stormoguide

Attractive design: 5" square black plastic case with contrasting chromium trim, and two-toned dial with black hand, figures and graduations. For altitudes up to 3500 ft. No. 2257, \$11.00.*



Taylor Window Thermometer

10" scale, large, readable, long-lasting figures. Attractive color and contrasting trim, with fittings of non-corrosive metal. No. 5304, \$2.25.*

Taylor Berkeley Baroguide

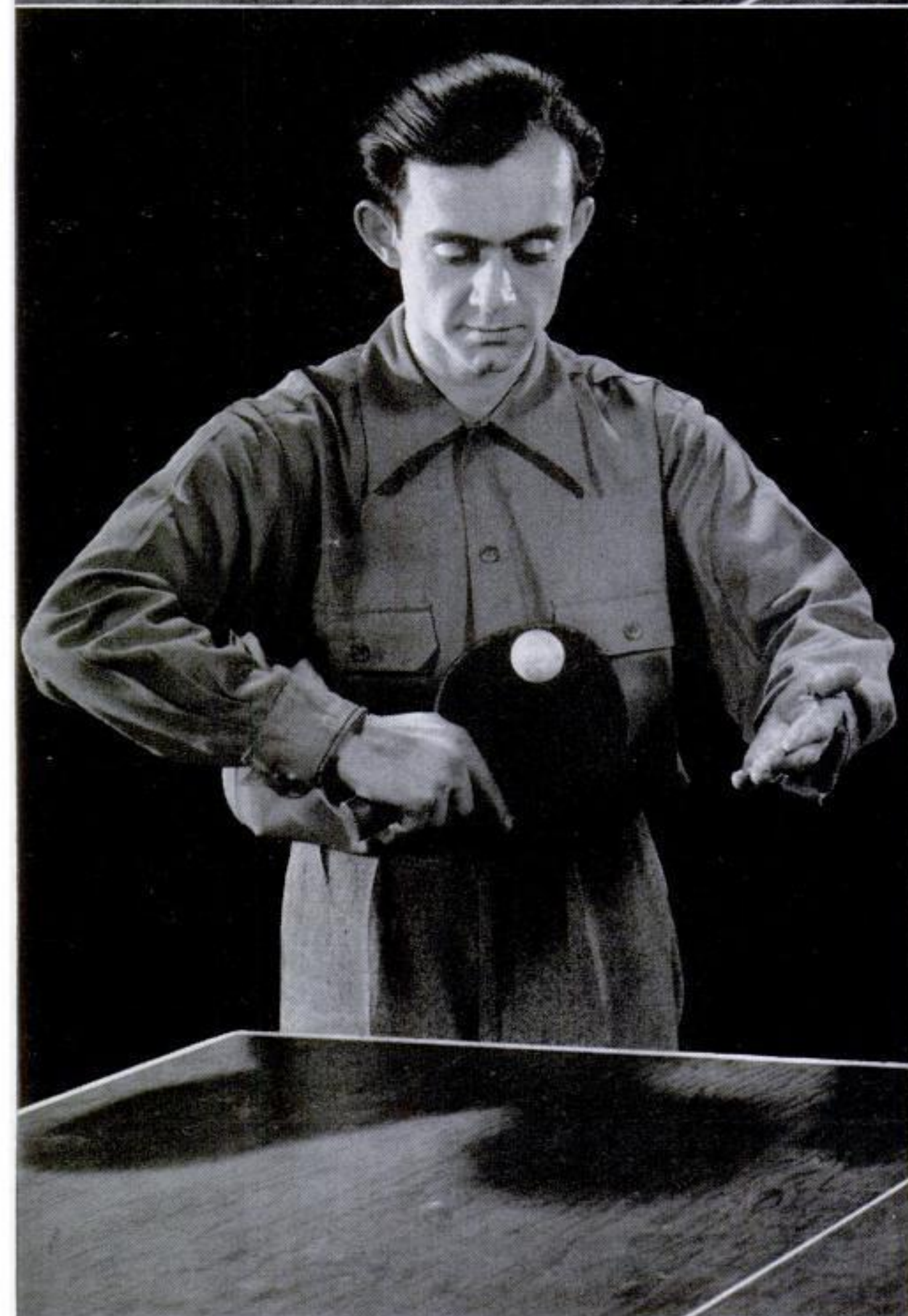
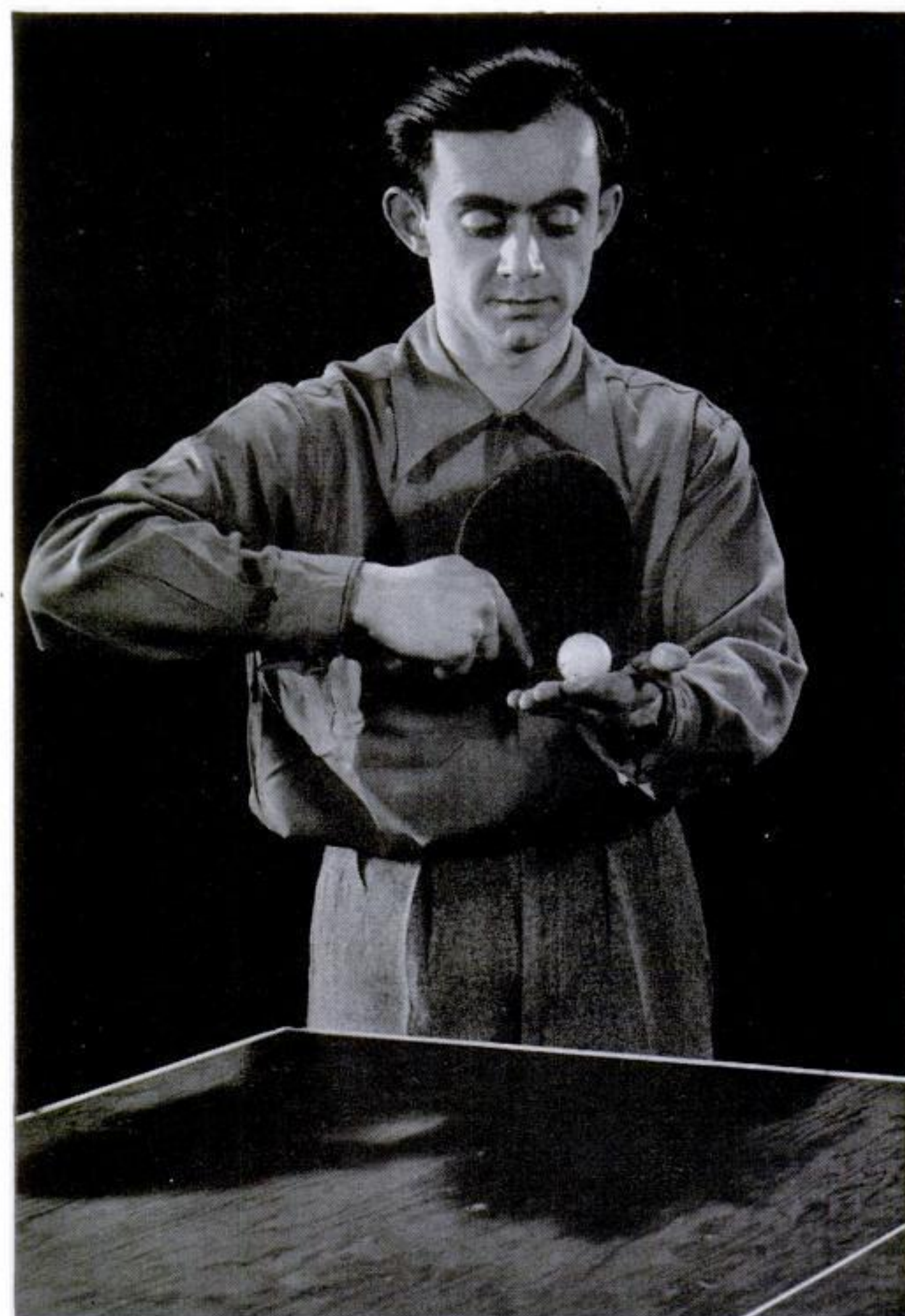
Dial not so completely detailed as in the Stormoguide. 5 $\frac{1}{2}$ " mahogany-finished wood frame, with attractively trimmed metal dial. No. 2510, \$5.50.*

Taylor Indoor Wall Thermometer

Helps protect health and save fuel. Two-tone brass scale, with black figures. Tube has magnifying lens for easy reading. Walnut, ivory, or natural back. No. 5126—6", \$1.10.*

*Prices slightly higher west of the Rockies and in Canada.

Taylor INSTRUMENTS



In serving, new rule specifies ball must be held in open hand so that fingers cannot apply spin. Simultaneously Lou drops hand, hits ball with backhand side of racket.

*For the
Rum
Connoisseur*

RONRICO

Best RUM bar none

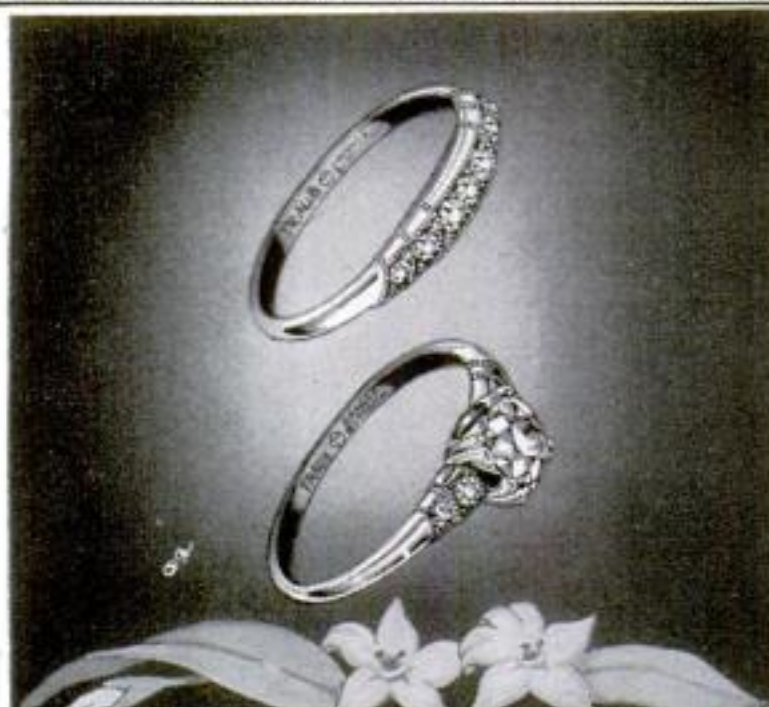
WHITE LABEL, GOLD LABEL, 86 Proof. RED LABEL 90 Proof. Distilled and Bottled by PUERTO RICO DISTILLING COMPANY, ARECIBO, P. R. U. S. Representative: Import Division, McKesson & Robbins, Inc., N. Y. C. Copyright 1942, Ronrico Corp.



A Canary charms

SUSANNA FOSTER, young Paramount singing star. And you, too, will be enchanted with the joy of a canary's song. To keep him healthy and happy, follow the rule of the movie stars . . . feed him FRENCH'S Bird Seed and Biscuit . . . the 4 to 1 favorite in Hollywood.

CANARIES ARE ★★★★★ FOR HAPPINESS



"Orange Blossom"

ENGAGEMENT & WEDDING RINGS
THE RIGHT RINGS FOR THE LEFT HAND
(Write for free, illustrated folder)
TRAUB MANUFACTURING COMPANY
1934 McGRAW DETROIT, MICHIGAN

IRON GLUE

MENDS 'MOST ANYTHING

Needs no mixing. Mends wood, glass, china, toys, etc. Ask for Iron Glue—in 10¢ bottles or cans from ¼ pt. up, at all good stores. McCormick Sales Co., 408 Light St., Baltimore, Md.



AN ELEPHANT FOR STRENGTH

BEHAVE!



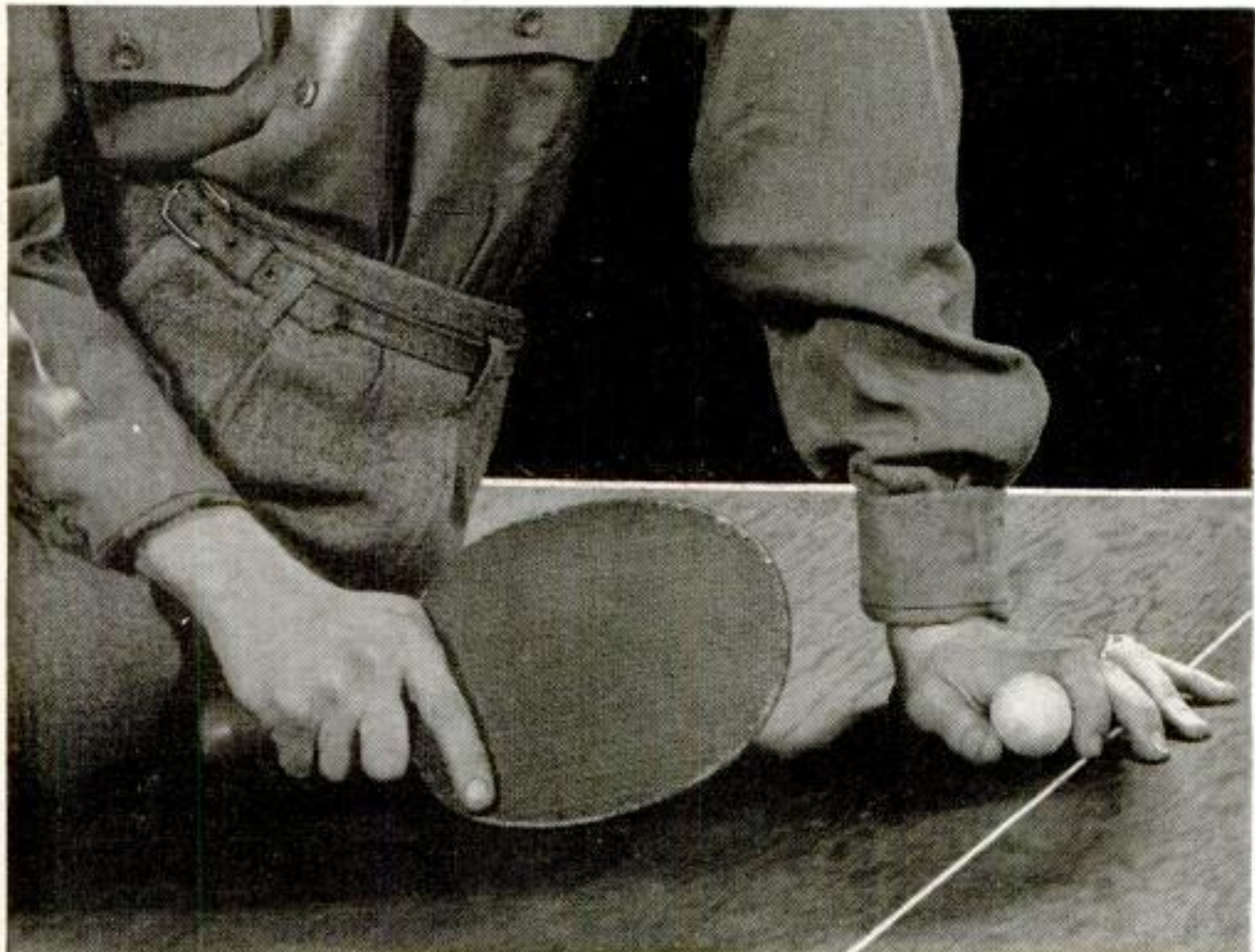
Don't cough in public places! Don't spread germs! If you have a cough due to a cold carry with you a box of the s-o-o-t-h-i-n-g Smith Brothers Cough Drops. Two kinds—Black or Menthol. Only a nickel a box. Why pay more?

SMITH BROS. COUGH DROPS
BLACK OR MENTHOL—5¢

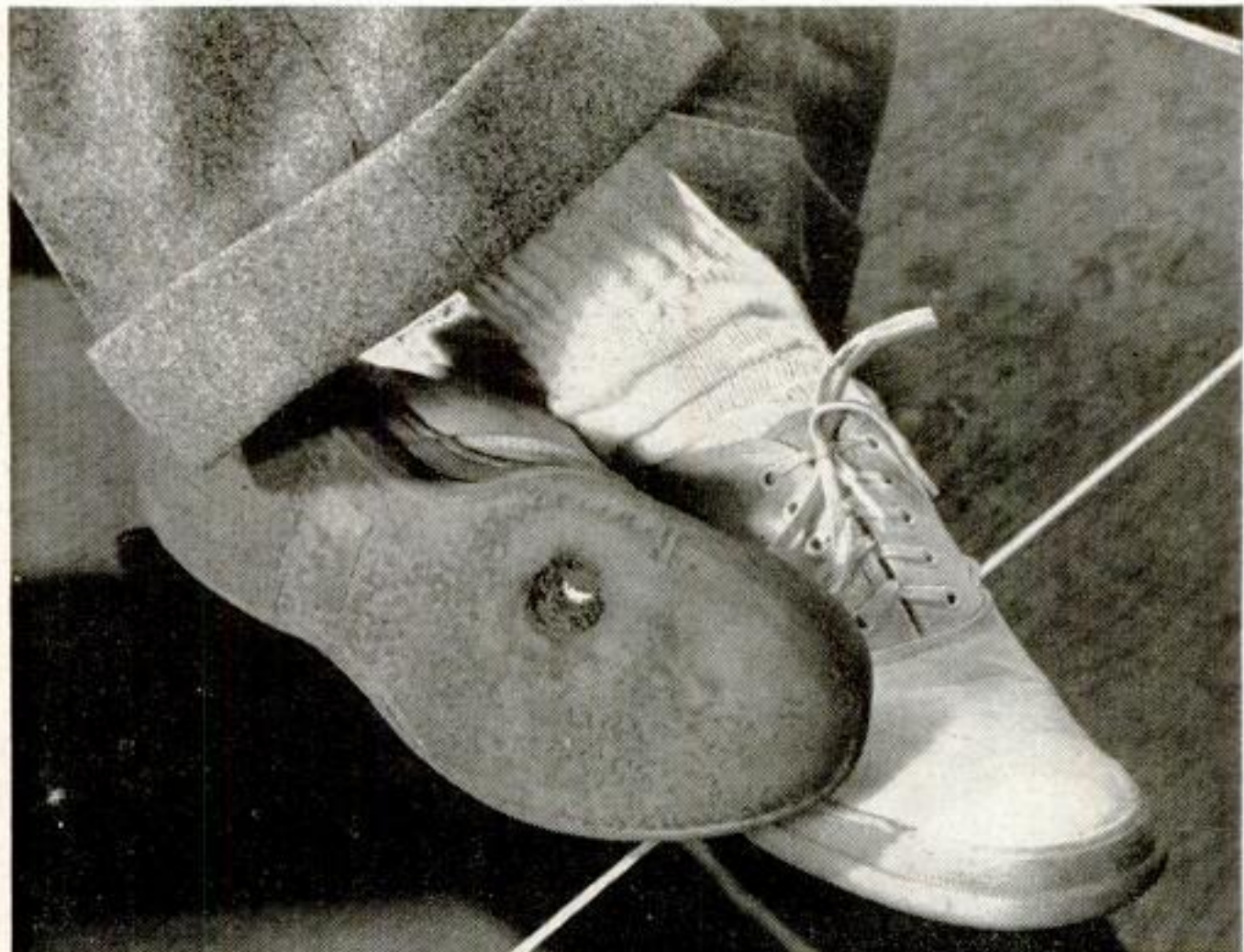




For shots on forehand, Lou Pagliaro employs this grip. Very similar to the forehand grip in tennis, it is easily formed by "shaking hands" with the handle of the racket.



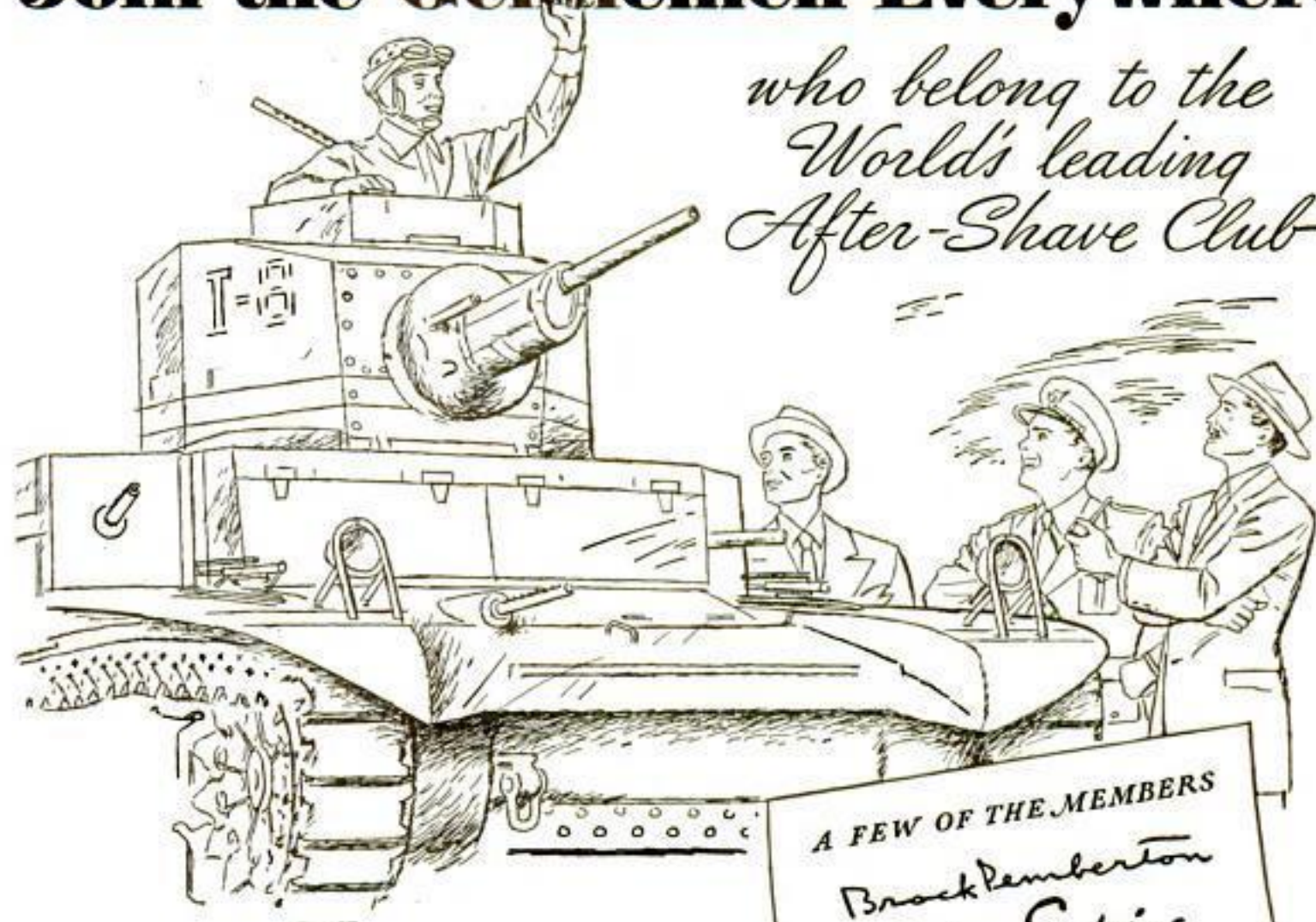
On backhand and serve, this is how Pagliaro grips racket. Three fingers hold handle, while index finger extends along base of hitting area. Thumb acts as reinforcement.



Hole in left sneaker is caused by starting, stopping and pivoting on the ball of left foot. Pagliaro wears out minimum of two left soles a year, always in the same place.

Join the Gentlemen Everywhere

*who belong to the
World's leading
After-Shave Club*



Sign your name below and mail us this advertisement. We'll send a bottle of Aqua Velva, the world's largest selling after-shave lotion.

Aqua Velva is cool as a mountain brook. Bracing and refreshing! Leaves your skin feeling softer, smoother.

ELECTRIC SHAVERS use Aqua Velva before and after shaving for finer results.

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A FEW OF THE MEMBERS

Brack Pemberton
John Erskine
Francis Green Cleveland
Blake Carter
Lucius Beebe
Norman Rockwell



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Mary has a Glamour Plan
'Tis simple as can be!
For day, for night, and sports delight,
She wears her LIFE bras 3.

She wears her bra to school each day,
She wears it on each date
She never is without a beau—
More likely six or eight!

Life BY Formfit

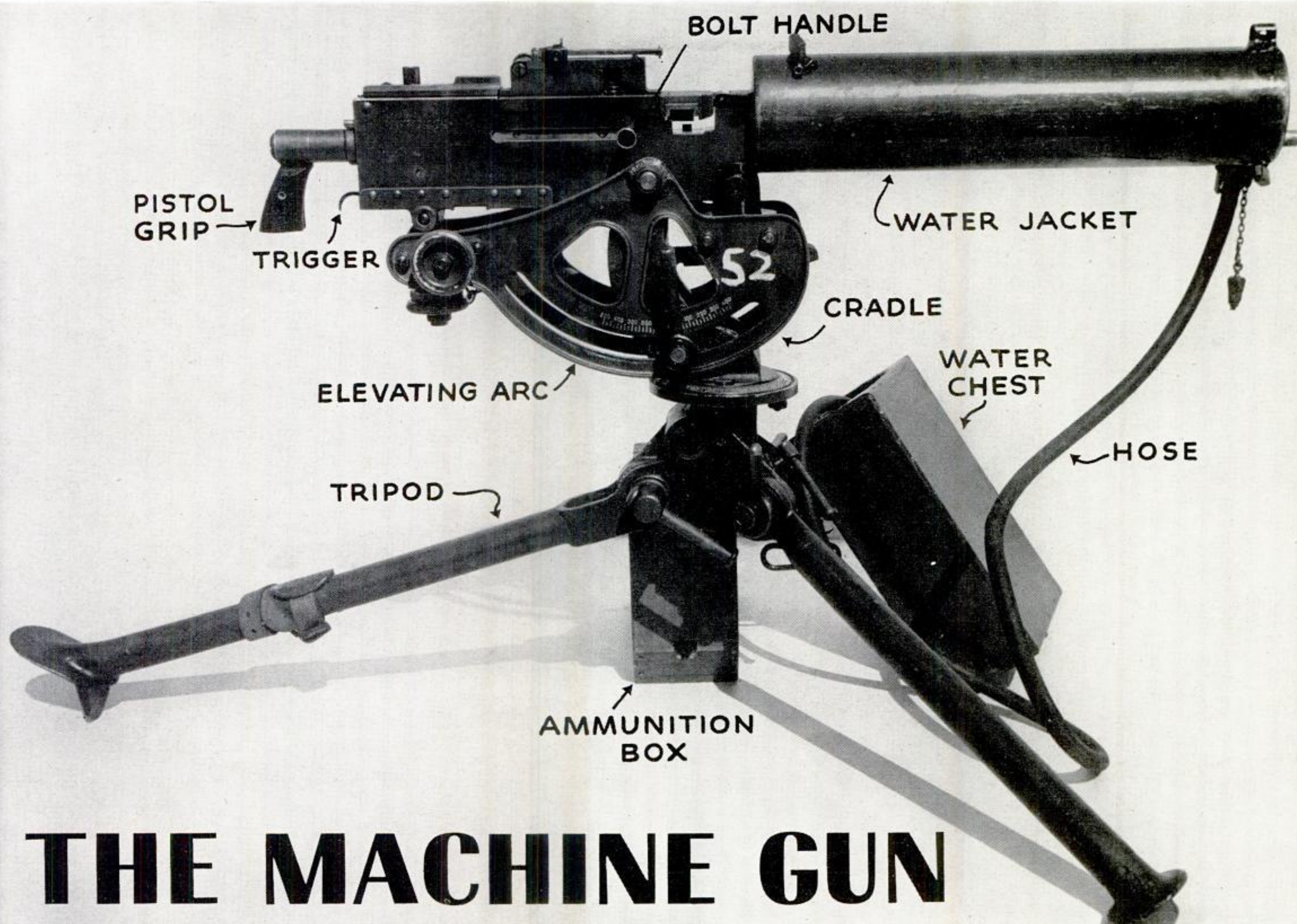
FLAT CHESTED? WRITE FOR INFORMATION ABOUT INFLATION—THE BRASSIERE FOR FLAT CHESTED WOMEN

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KEEP A BRA WARDROBE
Day Life—Sports Life—Night Life
\$1.25—\$1.75—\$2.50—\$3.50

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FIRST MAN OF TEAM CARRIES
GUN'S TRIPOD TO POSITION



THE MACHINE GUN

THE BROWNING HEAVY MACHINE GUN IS SERVICED BY SEVEN MEN, WATER-COOLED, RECOIL-OPERATED. IT WEIGHS 92 LB., CAN FIRE 525 SHOTS A MINUTE. IT IS THE ARMY'S BASIC WEAPON.

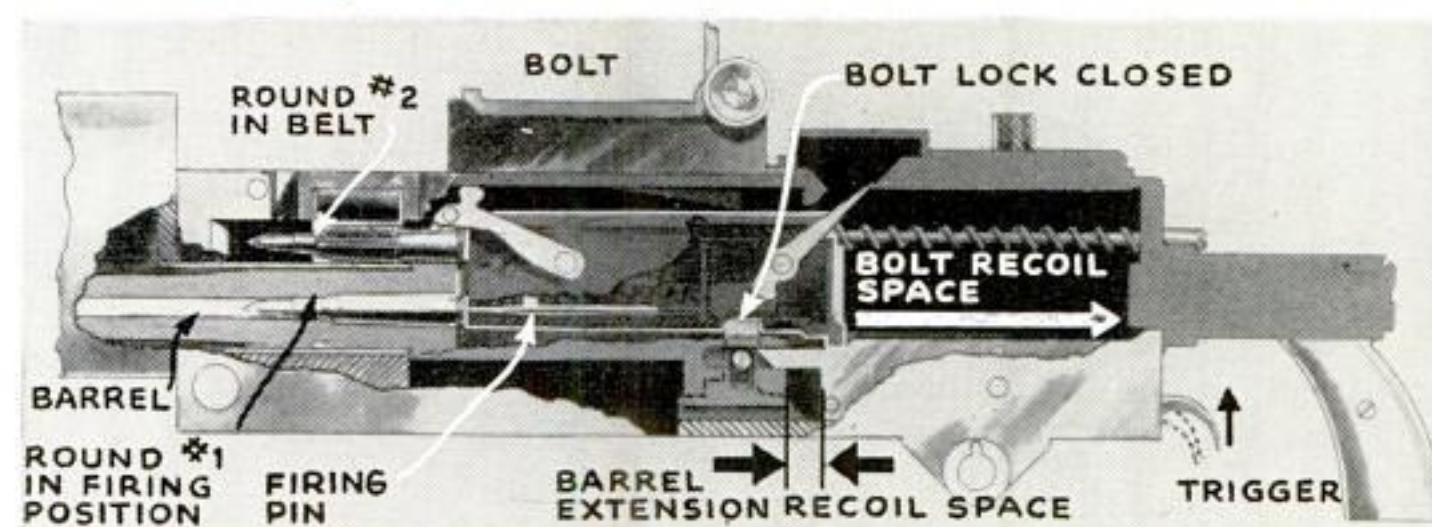
This modern weapon has revolutionized warfare

The immediate purpose of an army at war is to kill as many of the enemy as possible. The most destructive weapon ever invented for this purpose is the modern heavy machine gun. It is highly mobile, extremely accurate and rapid-firing. Because of this, it is the basic weapon around which an army's other firearms—heavy and light—are built.

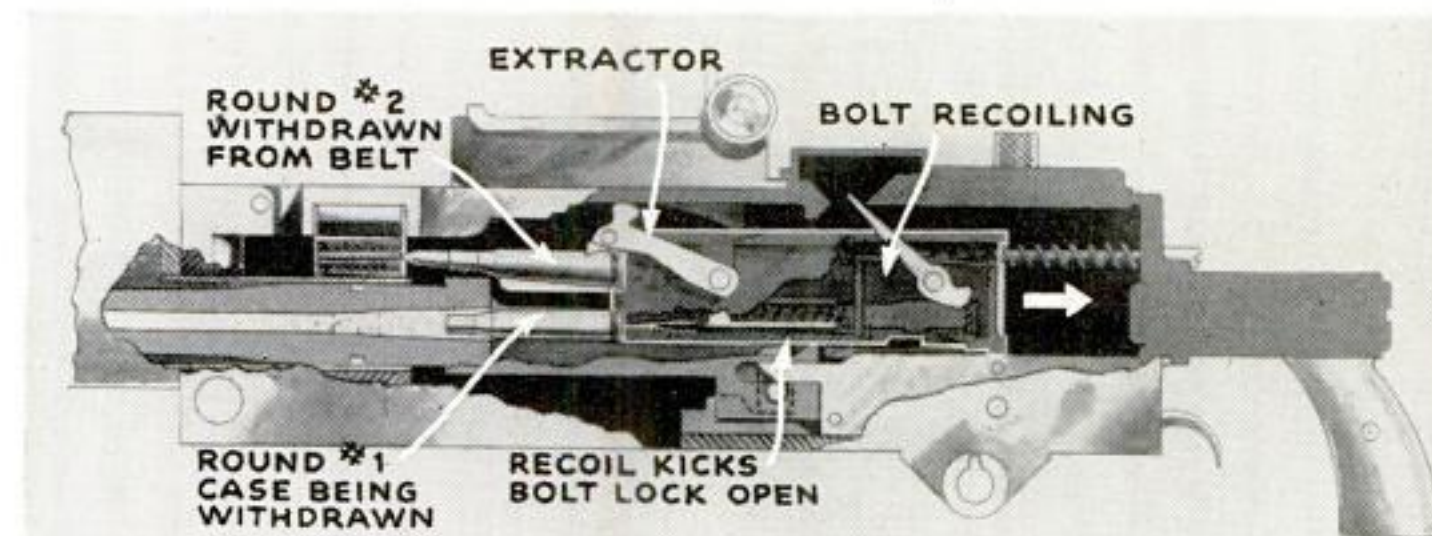
Today, thousands of young trainees in the U. S. Army are learning the fine points of this important weapon. They are lying on ranges daily, putting 250 shots a minute through a target. News of these long weeks of practice has usually reached the trainee's home in the form of one or two lines in a letter. For the further enlightenment of the trainee's family, *LIFE* on these pages shows what every machine gunner knows.

First the trainee is taught the simple elements of the Browning machine gun. They consist of a tripod mount and cradle, on which is mounted a gun. The tripod keeps the gun firmly set in place. The cradle enables the gun to move its fire up and down, left or right. The gun barrel is surrounded by a water-filled chamber, which absorbs heat caused by intensive firing. The heart of the gun is a device (right) which utilizes the kick of the recoiling barrel to draw in a new cartridge and to eject the spent shell.

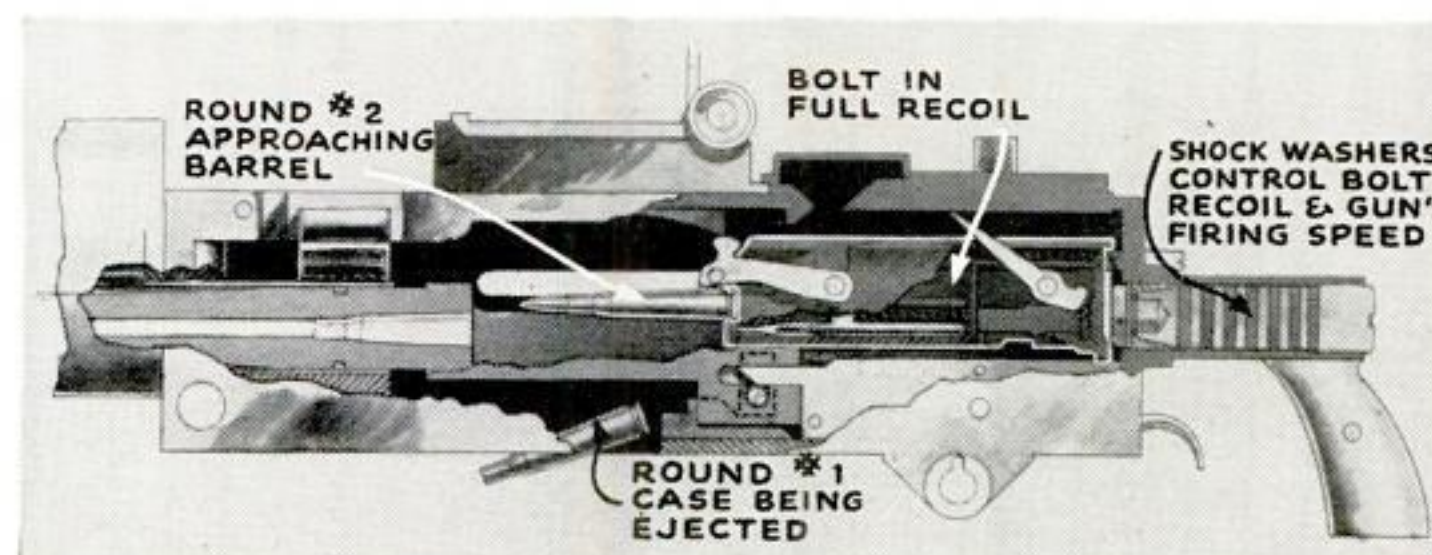
The trainee is then taught to identify and load the gun's ammunition. This is of three types: *ball*, used against exposed troops and light targets; *tracer*, used to observe marksmanship; *armor-piercing*, for use against tanks, concrete shelters and other resistant targets. He is shown that all of these bullets leave the barrel like water leaves the nozzle of a hose. They form a concentrated stream for several hundred yards, then fan out on the target in an exact cone pattern. In military terms, he is told, the ground that this cone falls upon is called the *beaten zone*, and any living thing exposed to it has an excellent chance of being killed. By moving this cone or by holding it in one place, he discovers that a battery of machine guns can effectively keep an offensive enemy at bay.



FIRST STEP COMES WHEN TRIGGER RELEASES FIRING PIN, EXPLODES SHELL IN CHAMBER



BARREL'S KICK STARTS THE RECOIL MECHANISM. SPENT SHELL LEAVES CHAMBER

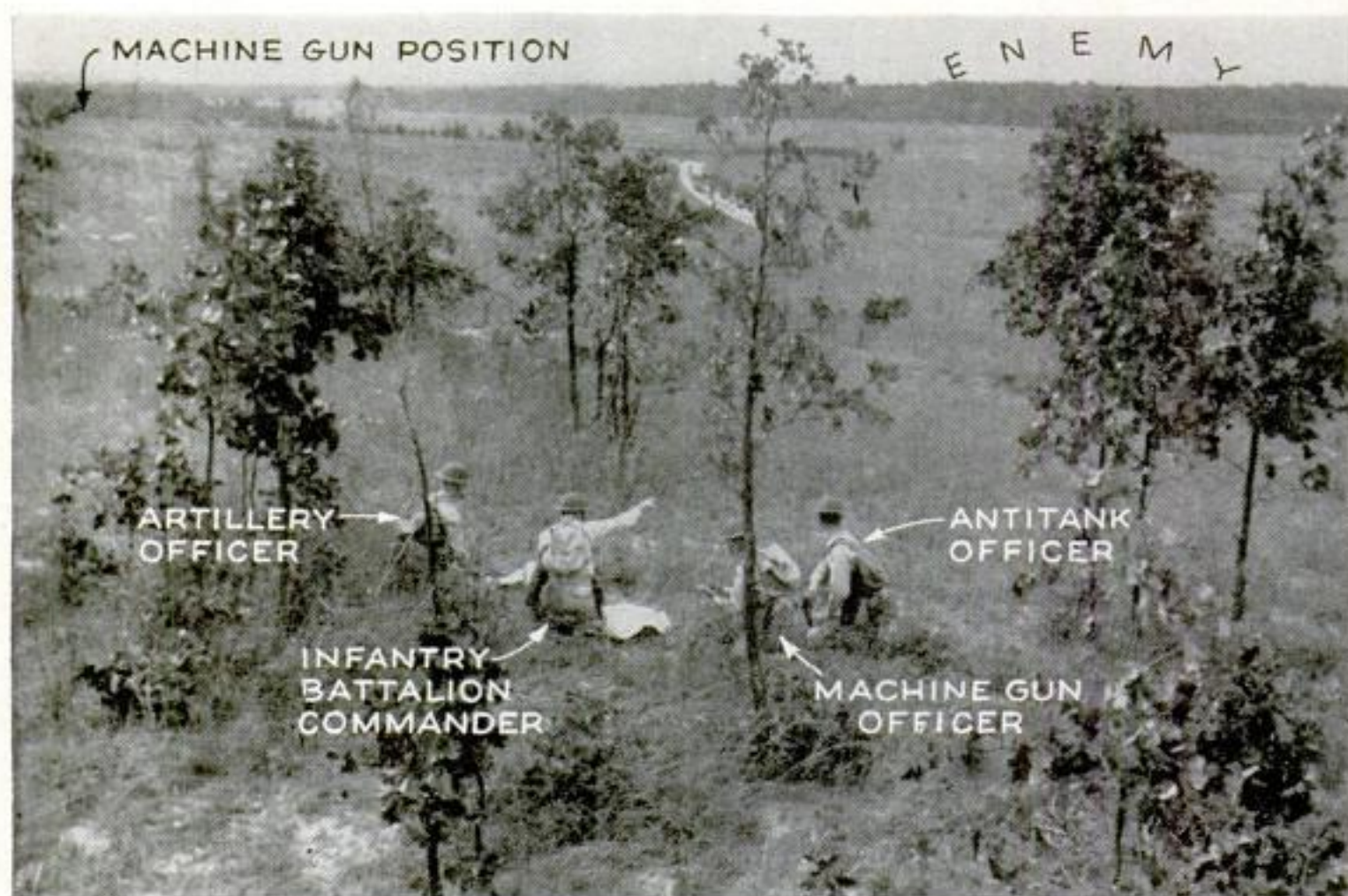


SPENT SHELL IS EJECTED, FRESH ONE DROPS IN CHAMBER AND PROCESS REPEATS

THE MACHINE GUN CONTINUED



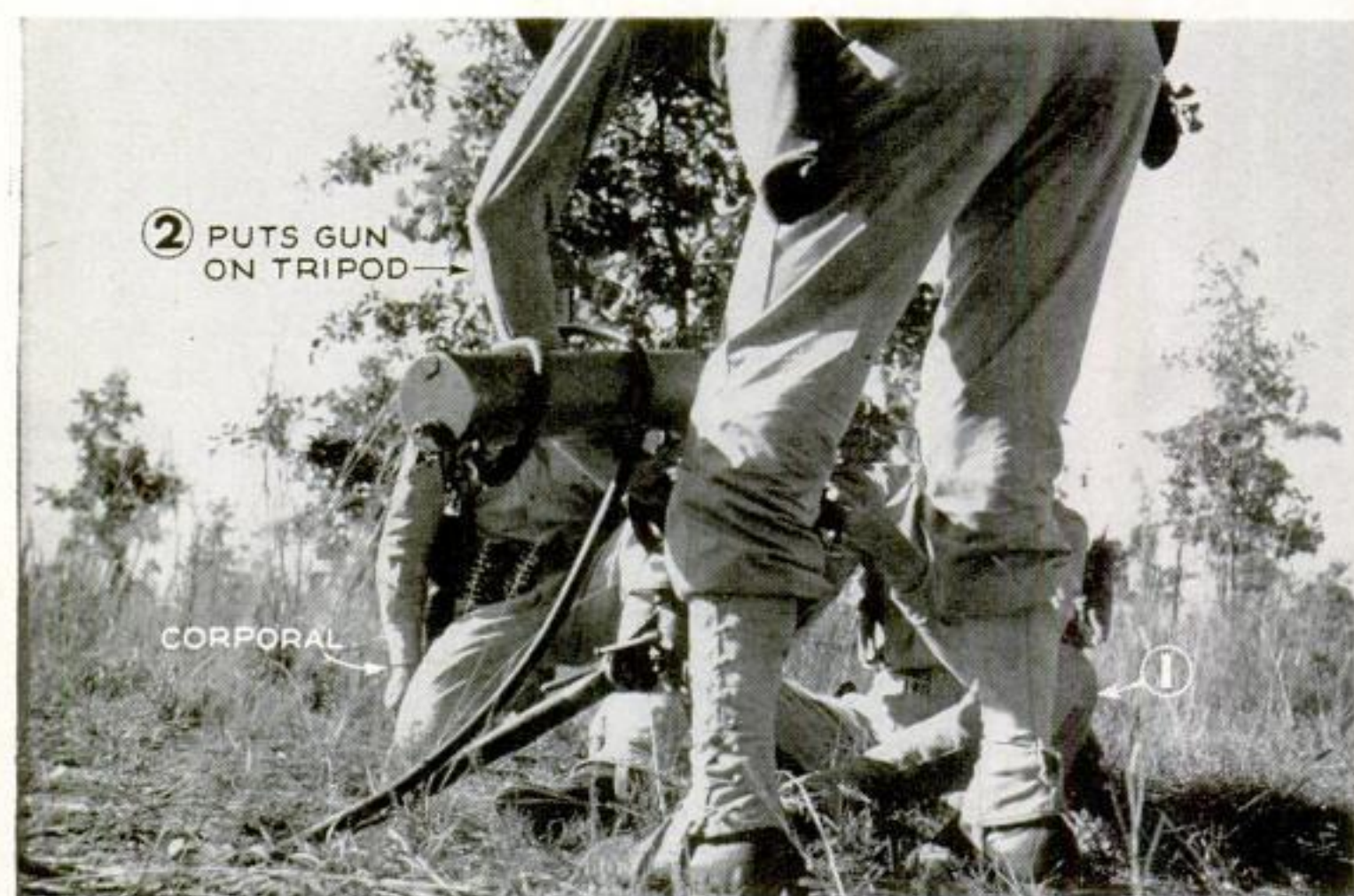
THIS IS A MACHINE-GUN PLATOON. THERE ARE TWO PLATOONS TO EACH INFANTRY BATTALION. HEADQUARTERS DOES OBSERVATION WORK; SQUADS SERVICE AND FIRE GUNS. EACH



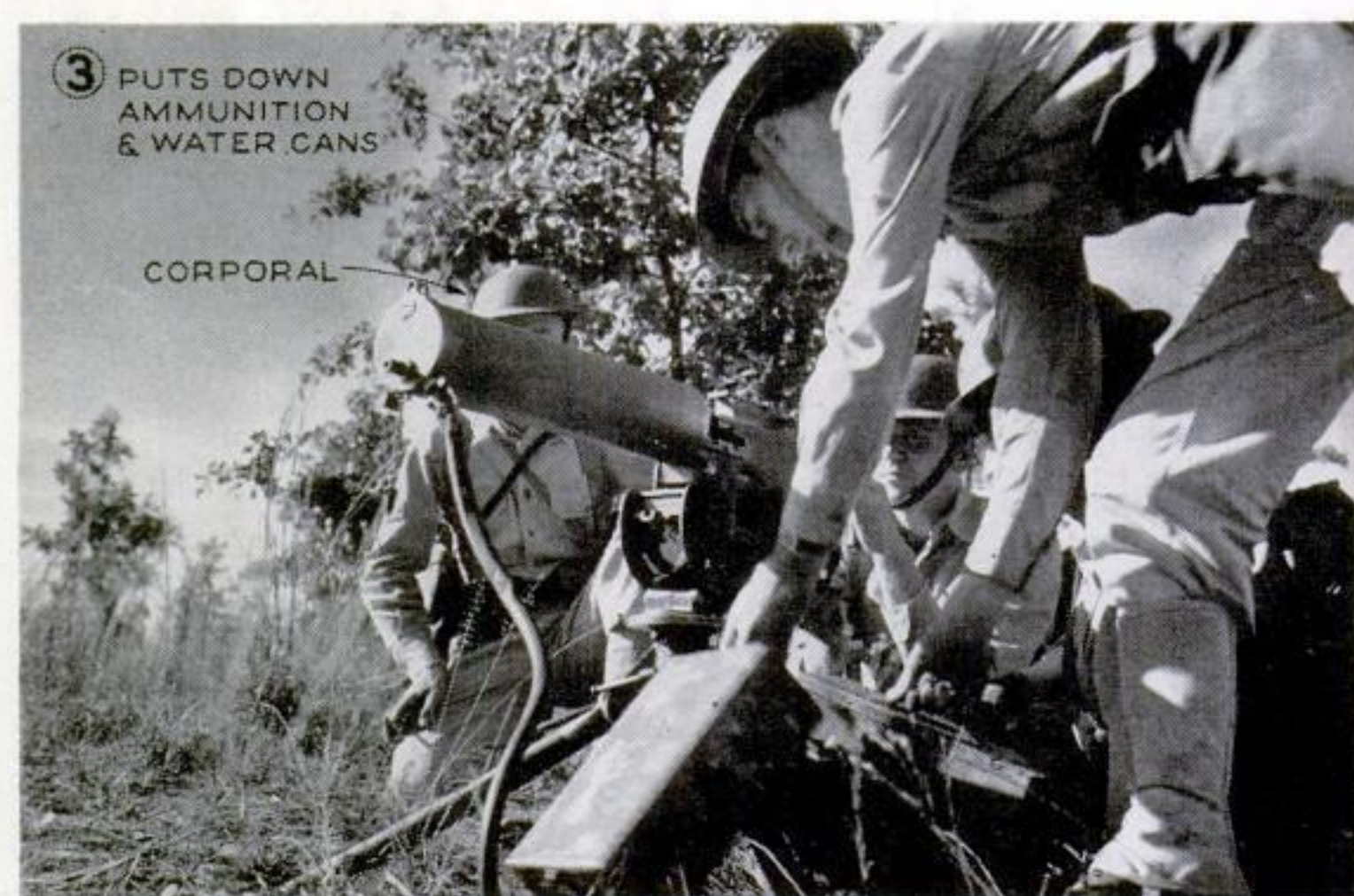
1 Reconnaissance by battalion commander shows enemy a day's march away, calling for defensive emplacement. Artillery officer is told to lay shells where machine-gun fire is weak.



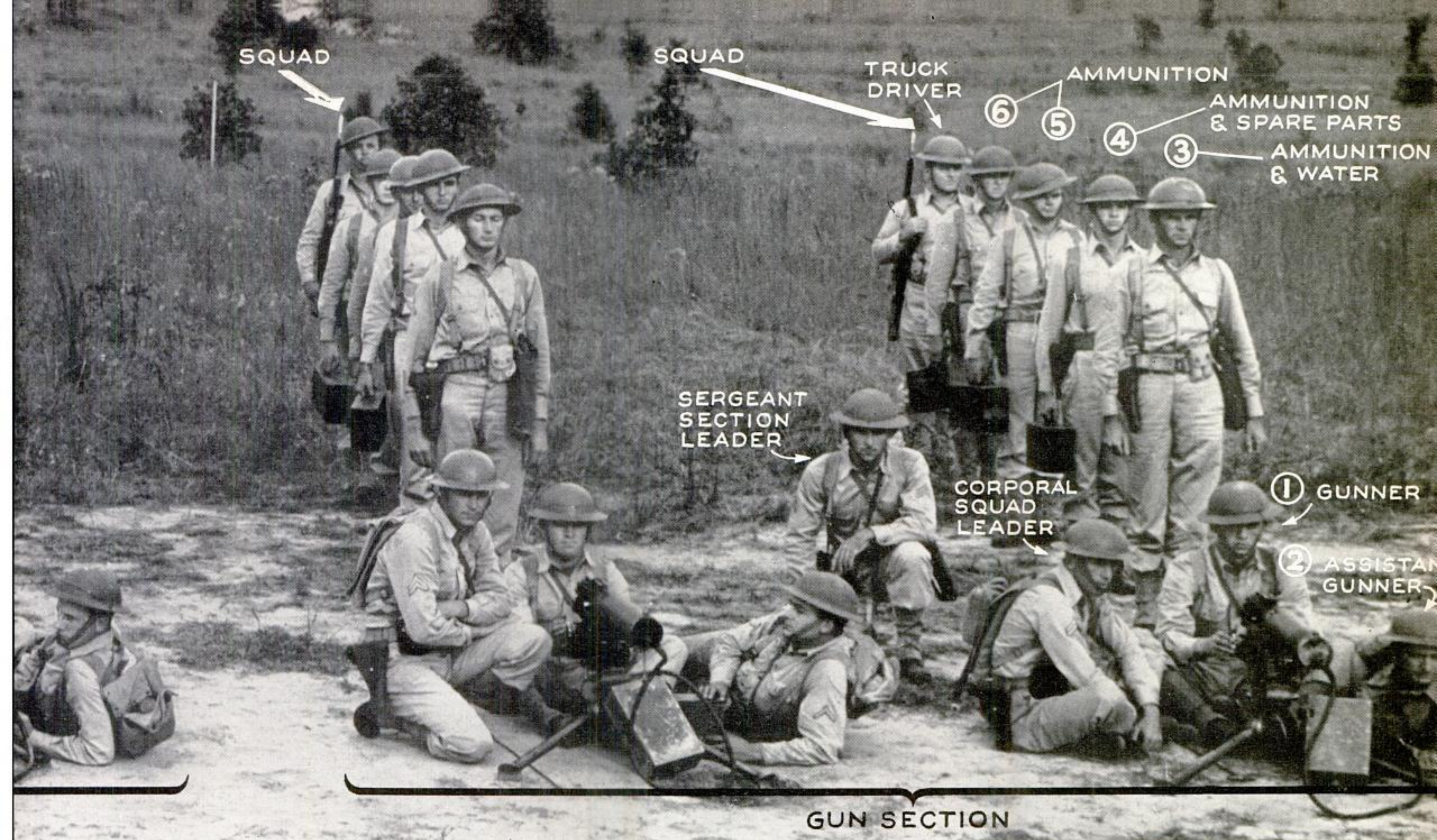
2 Corporal halts machine-gun squad well in rear of selected position. Men will carry gun, ammunition, water through woods to position, to avoid being seen by enemy observers.



4 Number 2 puts gun on cradle, locks it to elevating gear and main swivel. The object at all times is to get gun ready to shoot quickly, in case the enemy makes surprise advance.



5 Ammunition box and water can are placed next to gun. Box contains belt with 250 rounds of ammunition. Can holds end of hose to draw steam from water chamber around barrel.



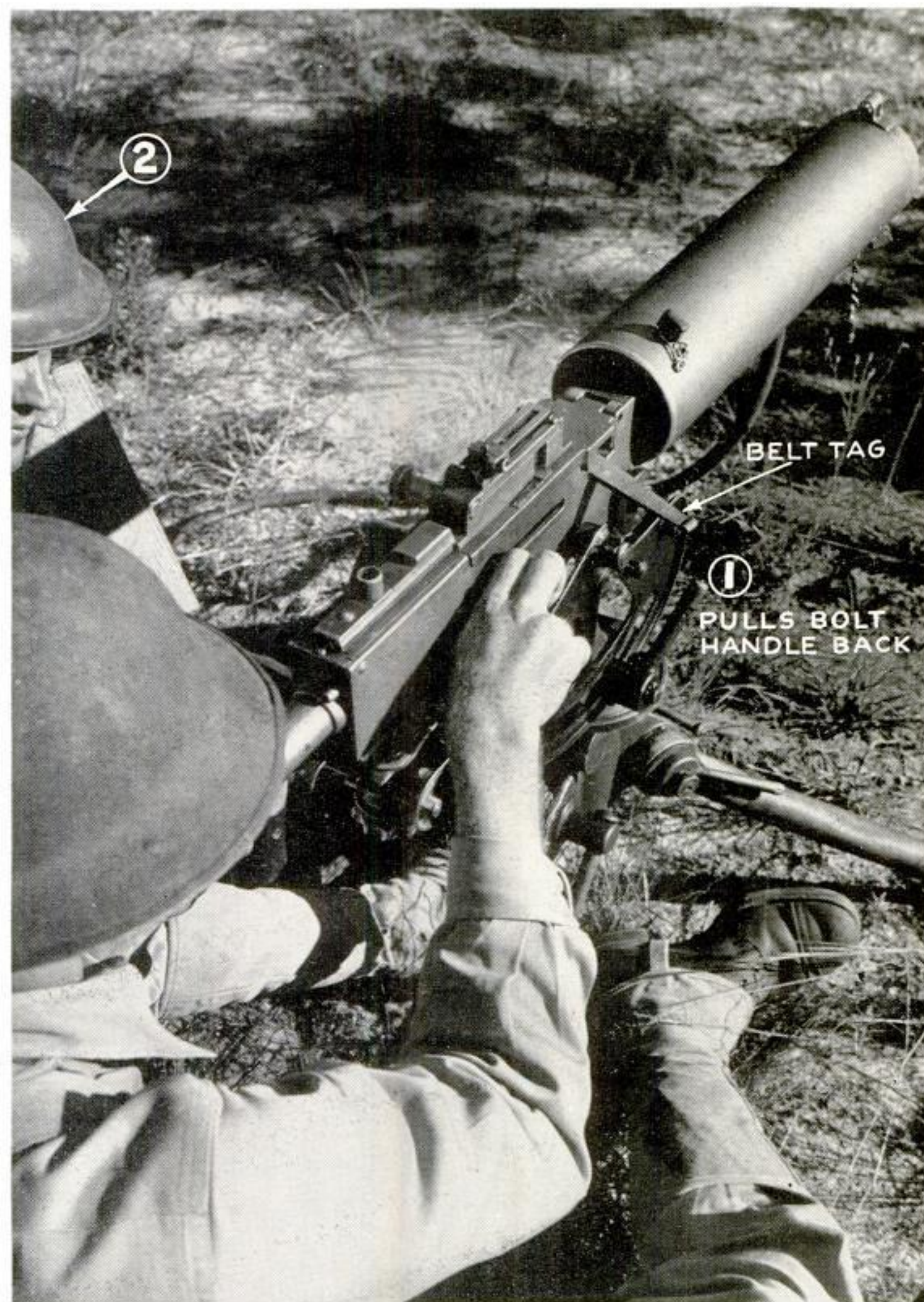
SQUAD CARRIES ITS WEAPON AND EQUIPMENT IN A SMALL TRUCK. TWO SQUADS MAKE A SECTION AND EACH SECTION'S TWO GUNS ALTERNATE IN ACTION TO KEEP UP STEADY FIRE



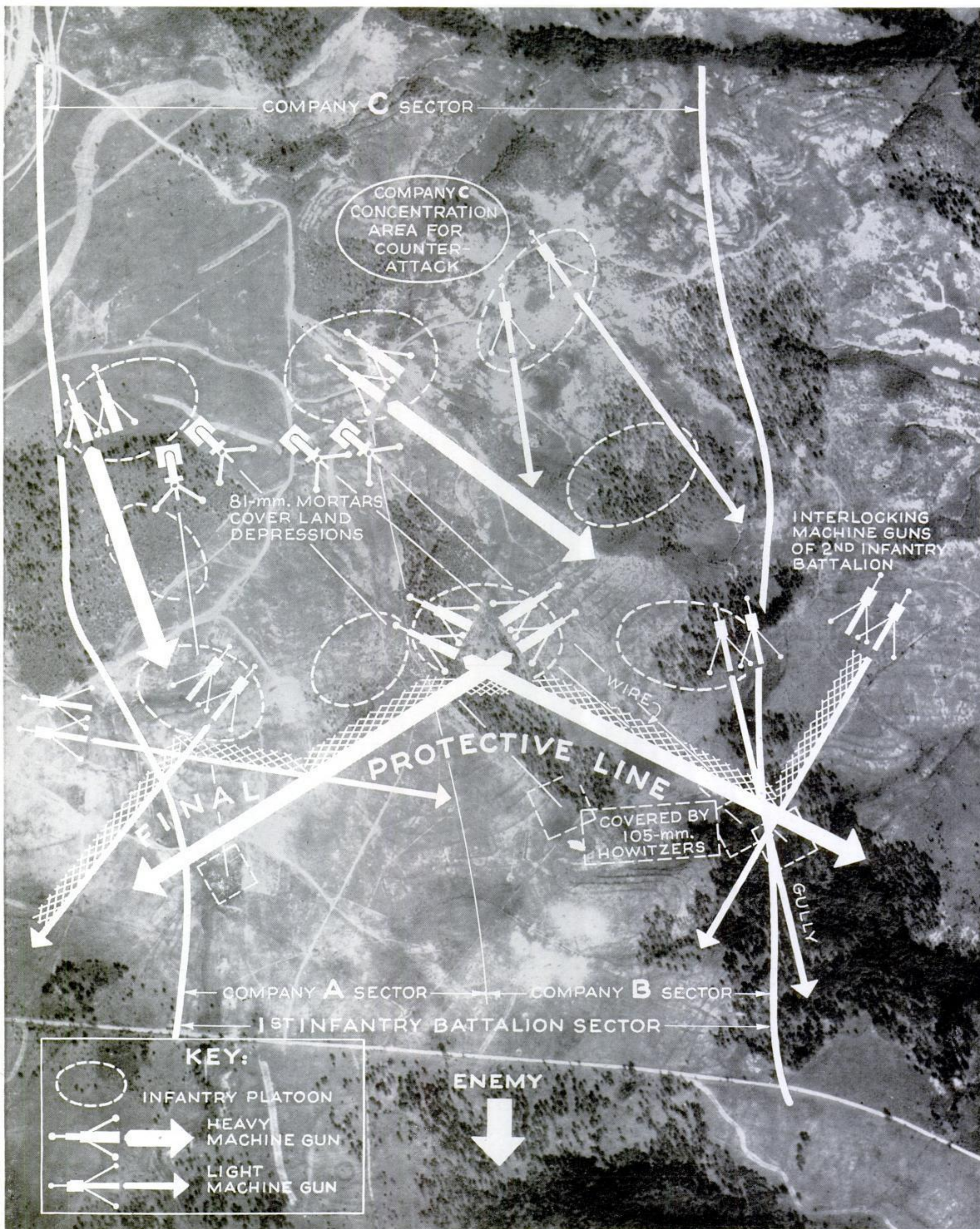
3 Number 1 of team places tripod in position indicated by corporal. Good corporal can immediately tell by eye position for most effective fire. He is the most valuable man in team.



6 Team starts to load gun by inserting ammunition-belt tag in one side, pulling it smartly through other side of the gun. Corporal with glasses is studying the proposed field of fire.



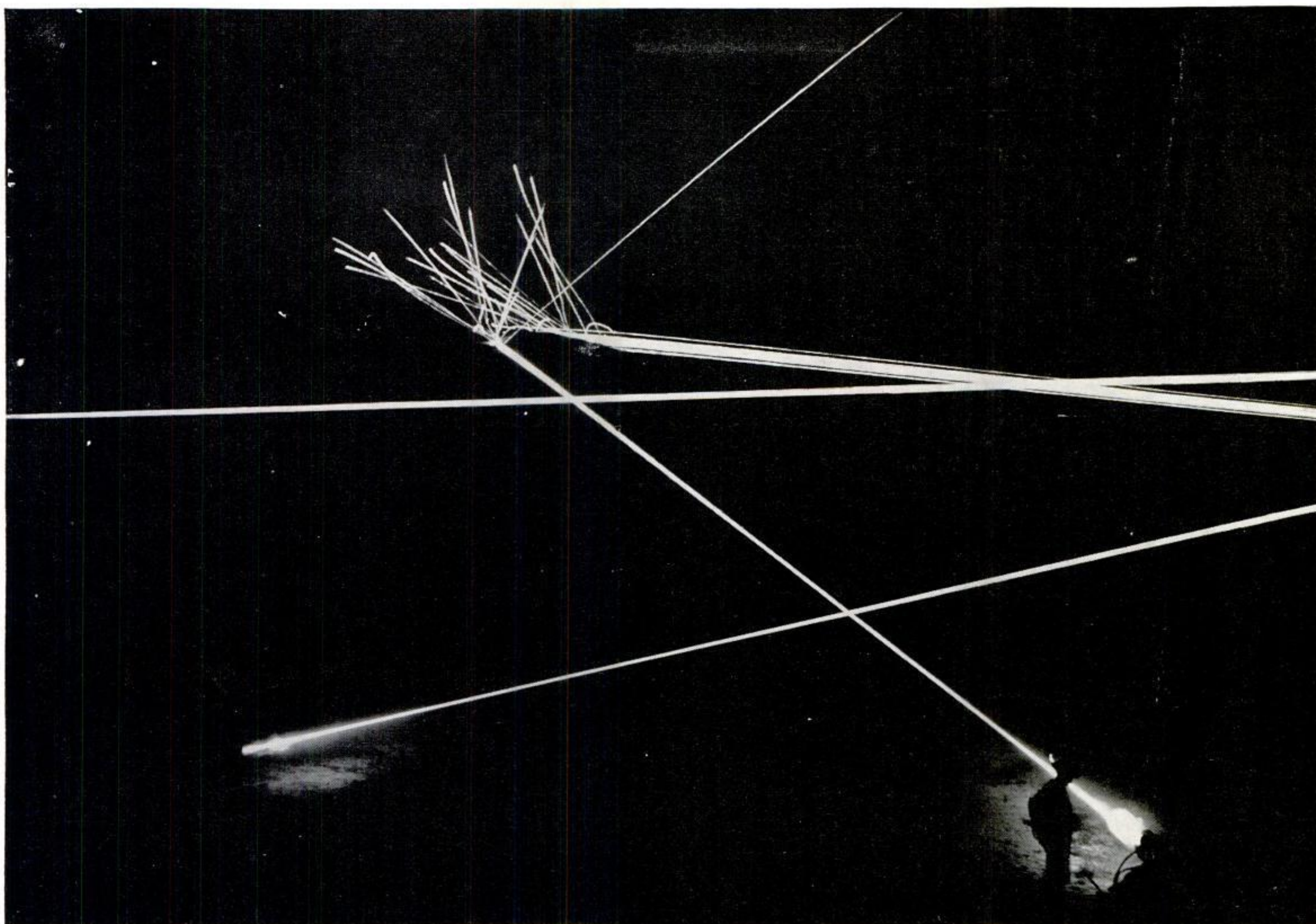
7 Gun is being half-loaded. The gunner has pulled bolt back, engaging first cartridge; next pull and gun is ready to fire. The bullet will perforate a foot and a half of oak at 600 yd.



A defensive position is formed by three infantry rifle companies with machine guns. Forward machine guns have been set up in pairs to establish final protective line by cross

fire. The heavy machine guns are .30-cal. Brownings. The light machine guns are similar Brownings, only air-cooled. Position is also protected by trench mortars dropping shells on gul-

lies and depressions in which enemy troops try to hide beneath the machine-gun fire. To the rear, 105-mm. howitzers plug the weak spots by barrage. Every man and every gun is hidden.

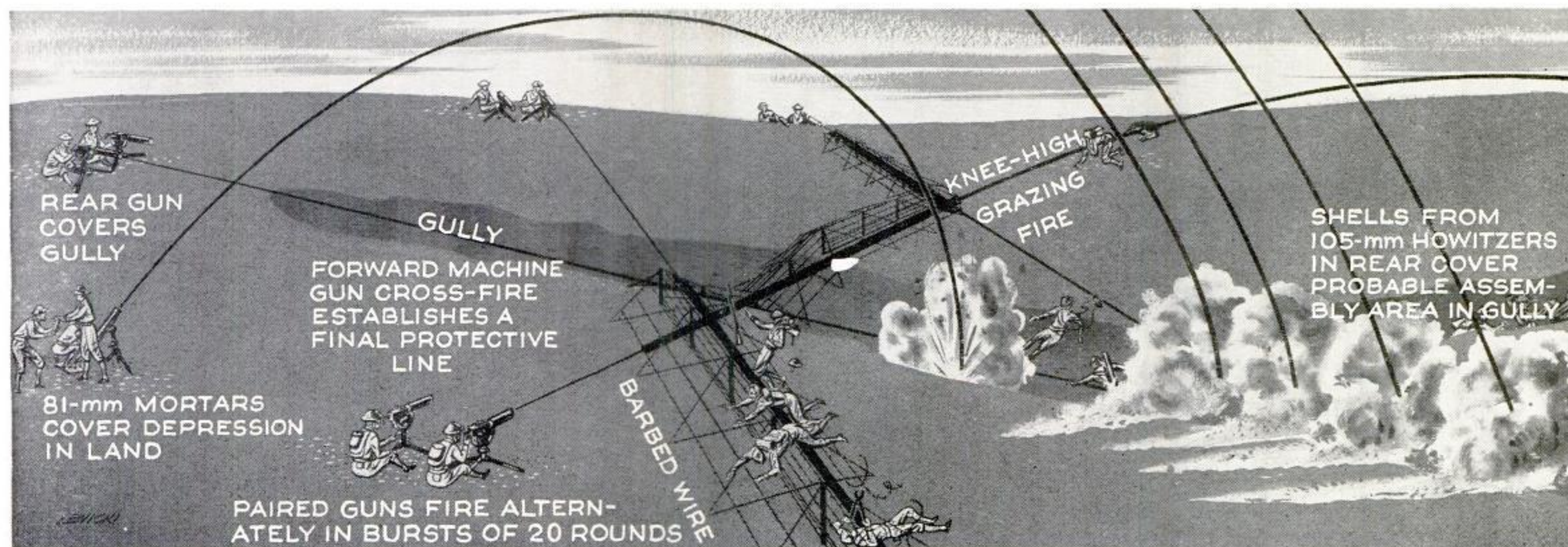


TRACER BULLETS AT NIGHT SHOW HOW DEFENSIVE LINES OF MACHINE-GUN FIRE CROSS TO FORM IMPREGNABLE FENCE. IN ACTION, TRACERS REVEAL POSITIONS, WOULD NOT BE USED

Machine guns are used to lay down protective fire

One of the prime uses of the machine gun is that of defense. When properly used, batteries of machine guns—backed by artillery and mortars—can establish a defensive position and make it impregnable to the enemy's infantry. Such a situation is explained on the facing page. Here the guns are set scientifically. Their grazing paths of fire cross and recross at the height of a man's knee—a level which catches a man either walking or crawling. Each position has two guns,

which alternate to keep up a continuous fire. The guns at each position are aimed at an angle, not straight ahead, and thus their crossing lines of bullets form a pattern like that of a rail fence. Because their targets are mathematically fixed, gunners can open fire at any time under all conditions of visibility and be sure that that fence protects their line. On the Bataan Peninsula, American machine gunners have set up such positions and are keeping the Japanese at a respectful distance.



Close view of position on the opposite page shows effects of defensive fire. Battalion has set out barbed wire, along which its machine guns send streams of bullets. Gun in

rear covers mouth of the gully and howitzer shells explode into thousands of deadly fragments among troops assembled in the gully. If the enemy should break through, the battalion is

split up to fight in units. Enemy infantry attacking this position would try to encircle and infiltrate at night, or would wait until artillery, tanks and dive bombers came to their aid.

It is controlled by precision

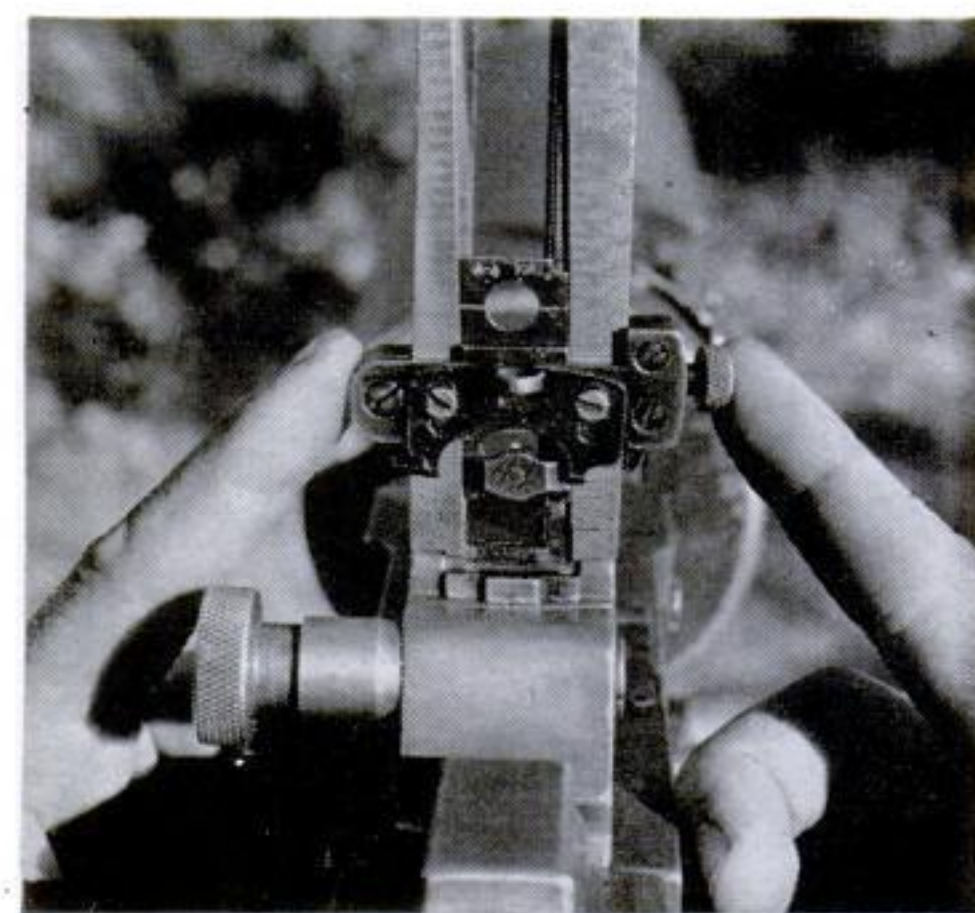
The preceding pages show the tactics of machine guns working together as a co-ordinated group. Each unit of that group is a delicate piece of mechanism and gives results directly proportionate to the amount of mechanical skill with which its team places and operates it.

Contrary to popular belief, the machine gun does not send out a wide fan of bullets to mow down advancing troops. Usually the gunner does not even see the target. Each gun is part of a team and has its own sector to cover. Its target may be fixed by map, range finder and compass. The gunner keeps covering that target—through darkness or smokescreen—by consulting his aiming scales on the gun's mount or keeping a bearing on stakes which he has set in front of his gun.

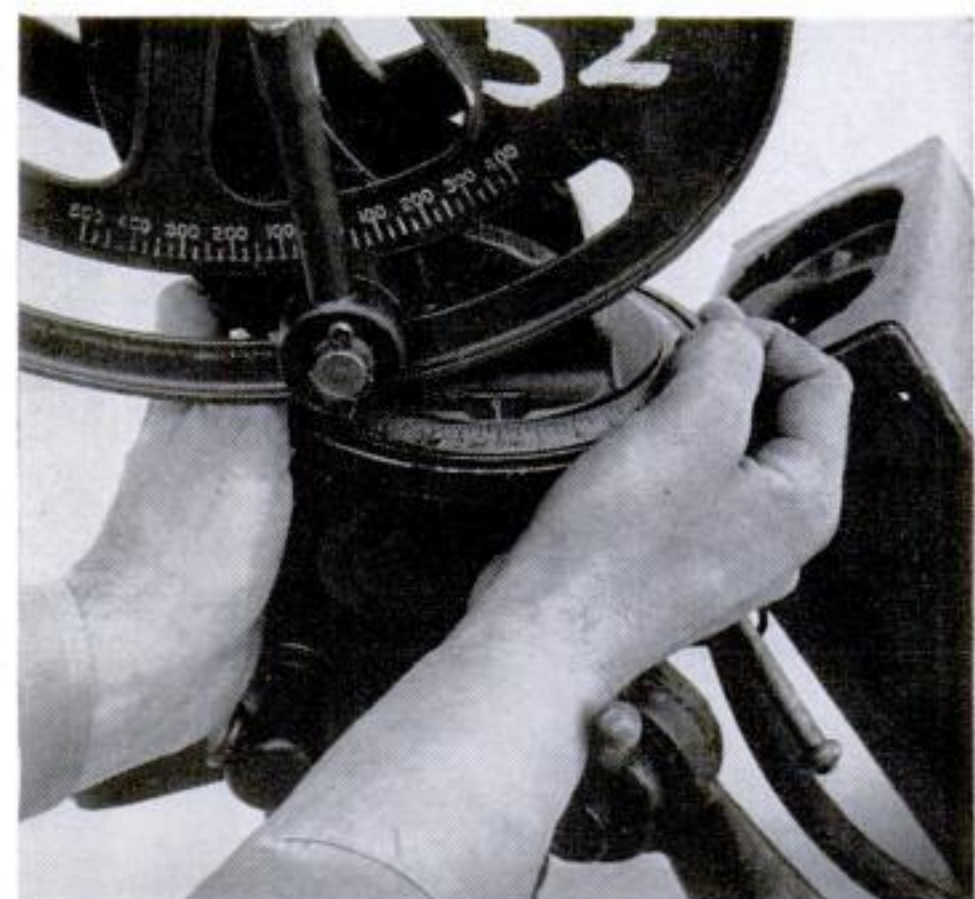
Every member of a team is taught how to emplace

and conceal his gun. A gun is valuable only as long as its presence remains a mystery to the enemy. Members of the gun team are taught to dig emplacements and cover them with net. They learn to scatter dummy emplacements about their position and camouflage them poorly, so that enemy mortars will shoot at the wrong spot. They are adept in sodding and watering the ground in front of their gun to prevent dust being kicked up by the blast when firing. This is a tell-tale and sometimes fatal disclosure.

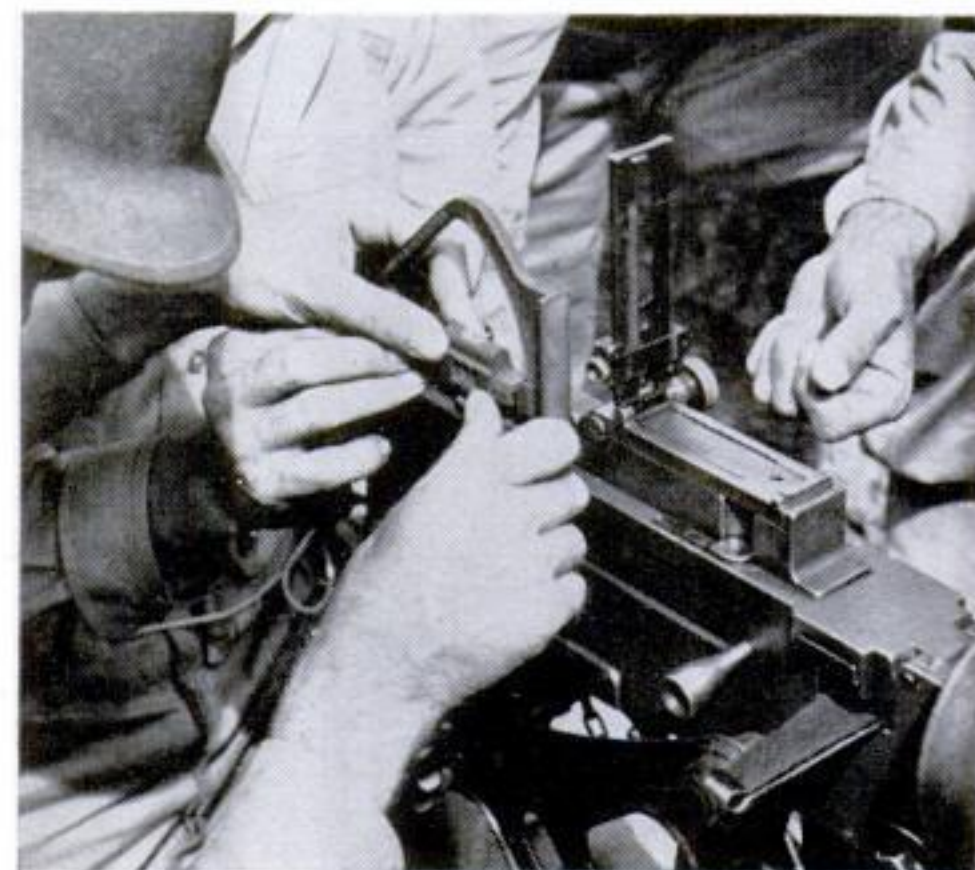
A mother may well be proud if her son is a good machine-gunner. Men who use the gun well are invaluable to the Army. The Browning heavy machine gun is the best of its kind in the world and the outcome of this war may well depend on which side has the best machine guns and the most expert men to use them.



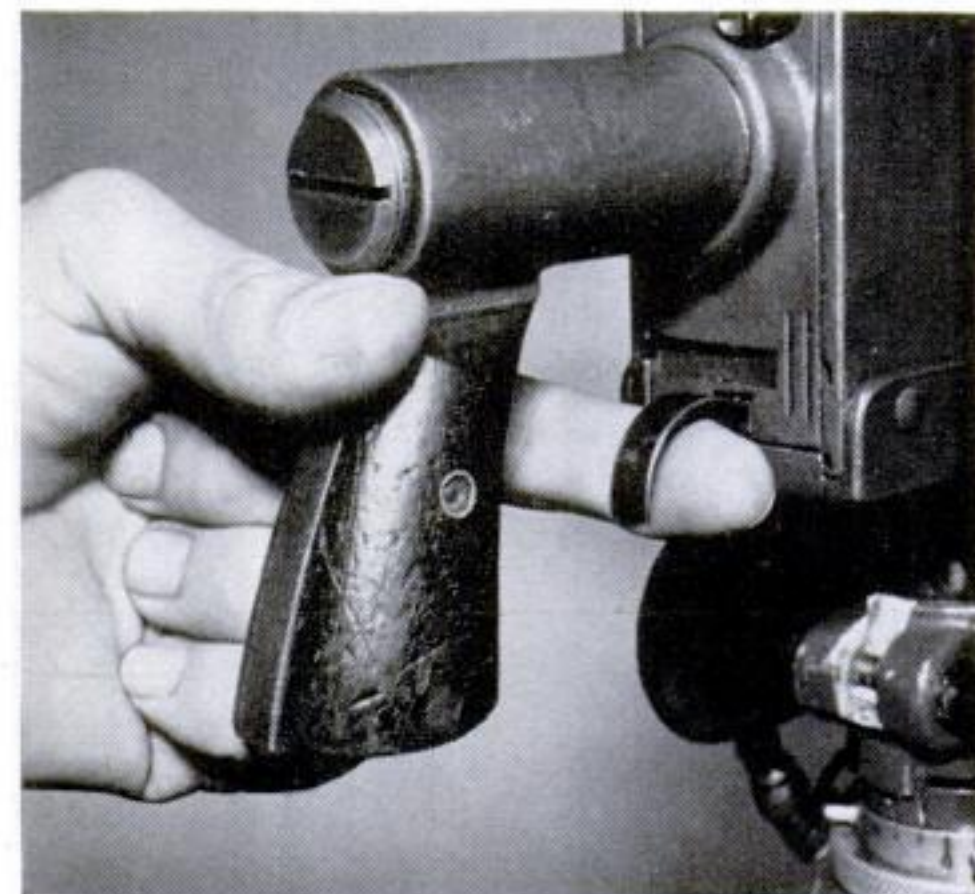
1 The sight is set for the number of yards the gunner wants the grazing fire to carry. Then the gun is aimed.



2 The tripod dial is aligned with zero on the cradle, giving present target angle from which others are fixed.



3 The clinometer measures the angle of elevation. If gun is jarred it can be re-aimed without re-sighting.



4 The correct trigger grip is shown here. It consists of very light pressure by forefinger for the best results.



Sight stake is put out. By immediately establishing the angles to various targets from this stake, gunner will

be able to find their correct bearing without having to see them. Thus at night he can be sure of hitting distant target.



A machine gun firing. The gun has been perfectly concealed and even though its camouflage net has been lifted to permit firing, its position could be easily overlooked by the en-

emy. The gun fires bursts of 20 rounds in co-operation with another machine gun in a different position about 60 yd. distant. Not till it has fired 100 rounds will it be properly warmed up.



What a gunner sees, looking out from under the camouflage net of a machine-gun emplacement. The enemy has put down smoke to blind forward guns, but as long as the gunner

has a clinometer or can see the range stake a few yards in front of the emplacement, he knows where he is shooting. Observation posts at vantage points will report on accuracy of his fire.



TWENTY RUSSIAN QUESTIONS

A BRILLIANT NEW STATESMAN IN BRITAIN'S WAR CABINET ANSWERS THEM WITH AUTHORITY

by SIR STAFFORD CRIPPS

When I was asked to write an article for LIFE, I naturally enquired what the Editor wanted me to write about, beyond the very vague and general subject of Russia.

The Editor was then good enough to send me a series of questions which he thought would be interesting to his readers and suggested that I should answer them. This I propose to do. If the questions are not the right ones that is not my fault, but if the answers are inadequate I accept the full responsibility.

1 How has the war affected Stalin's personality?

Stalin has for long been expecting that Russia would have to fight against the aggression of her Western and Eastern neighbors and he has for some years been preparing the Soviet Union for its defense. He has never himself had aggressive intentions, though he has realized the need for strong, strategic frontiers. He has always hoped that he would be left alone to continue with the peaceful development of his own country. Up till the time when he realized the immediate danger of a German attack, he stayed in the background directing the forces of the U. S. S. R., but when the danger became apparent last May, he took on the position of Prime Minister and later when the war actually started he also took the post of Defense Minister. This has brought him more prominently before the public but it has not essentially changed the role of his leadership.

He has been very sparing with his public utterances, some people think too sparing, but he evidently does not believe in making constant personal appeals to his people. His position in the country has become immeasurably stronger

since the war began and he has proved himself to be as big a man as many people had always considered him.

I do not think that the war has changed him in any marked way, though like all realists he has no doubt taken advantage of the fresh experiences that he has been through during the war to adjust himself and his policies to the needs of a rapidly changing situation.

2 Does Stalin run the war personally?

All the major decisions are his, though he has many able helpers. He carries the supreme responsibility for everything that is decided upon. He has the most amazing grasp of detail in all matters that concern the Government of the country. At interviews he never refers to a document and is never at a loss for any material information as to the point under discussion.

The strategy of the war has been his strategy by decision, and at each turning point it is he who has taken the responsibility for the new direction of events.

3 Was the Russian transfer of industries eastward as the Germans advanced a vital factor in Russian success?

There are two aspects of this question, the advantage to the Russians and the disadvantage to the Germans of the move of the threatened industries eastward. Primarily it was a part of the announced policy of denying all possible means of assistance to the enemy. But at the same time it was designed to save for the Russians a part of their industry which would otherwise have been

lost. It succeeded in both these ways and has made a most valuable contribution to the success of the Russians. It is difficult to say of any factor that it alone was vital but this evacuation of industry was certainly a very important part of the Russian war effort. It has not as yet borne its full fruit, since all the industries have not yet been re-established or restarted, and it will, of course, be some time before they can get into full production in their new locations. The evacuation could not in the nature of things be complete but so far as the major war industries are concerned they were either evacuated or destroyed. For instance all the world knows of the destruction of the great dam at Dnepropetrovsk and of the shipyards on the Black Sea. These were cases in which removal was not a possibility nor could the factories which were used to supply the beleaguered garrison of Odessa be evacuated and, in other cases too, certain of the industries had to be kept in operation until the last moment. Where the industries could be evacuated, a large part of their skilled staff was moved with them so that there could be a continuity of production as soon as possible.

4 How is Russia stronger and how weaker than at the war's start?

The only ways in which Russia is weaker are those inseparable from the loss of men and territory. There is today less available manpower, owing to casualties and to the civilians who have been driven back into Germany, sometimes under the name of prisoners of war and contrary to all international understanding. There are less available areas from which to derive foodstuffs and raw materials, owing to the large areas still

CONTINUED ON PAGE 85

SIR STAFFORD CRIPPS: ARISTOCRAT, LAWYER, SOCIALIST, FRIEND OF RUSSIA AND INDIA

Sir Stafford Cripps entered the British War Cabinet on Feb. 19, becoming Lord Privy Seal and Leader of the House of Commons (i.e., the Cabinet's spokesman in Parliament). Cripps is a left-wing statesman who stands for socialism at home, close friendship with Russia and freedom for India, and who was expelled from the Labor Party three years ago for being "too left." His entry into the War Cabinet was the most significant development in British politics since Churchill took office.

Cripps's sudden rise to power is largely the result of the great prestige he gained as British Ambassador to Russia. He went to Moscow in June 1940, when Russia was lined up with Germany, and is given credit for working out the Anglo-Russian alliance. Cripps, therefore, speaks with unequalled authority on Russia. At LIFE's request he agreed to answer any questions put to him. LIFE asked the questions which begin on this page and Sir Stafford answered them with the frankness for which he is noted in Britain.

Cripps's appointment to the War Cabinet climaxes one of the most remarkable careers in British public life. His family background was wealthy and aristocratic. The youngest son of Lord Parmoor, he grew up on the family estate in the Cotswolds, got his education at exclusive Winchester. But radicalism was also in the family. His father, starting out as Conservative, received his title from the Liberals and, as Lord President of the Council, held office under the Laborites. His aunt Beatrice married Sidney Webb and with him became, as Lord and Lady Passfield, the grand old couple of English socialism.

At the University of London, Cripps made a name for himself as a chemistry student, only to give up science for the law. Then, during the first World War he drove a truck for a year in France before he was ordered back to superintend an explosives factory. After the

war he made a quick and brilliant success in law. He became Britain's greatest expert on company law, counsel to many British industrial interests and by repute the highest-paid lawyer in England.

After ten spectacular years as a corporation lawyer, Cripps shifted his main interest to politics. During his law career he had been active in Labor Party politics and had taken many labor cases. Now he became Solicitor General in the second MacDonald Government. Through his brilliant mind and skill at debate he became a force in the House of Commons and leader of the Labor Party's left wing. He founded the Socialist League and in 1936 began pressing for a United Front with the Communists. The trades union Laborites differed and in 1939 the Labor Party expelled him, giving rise to the comment: "Labor has blown its brains out."

From 1933 on, Cripps argued steadily for better British relations with Russia. So long as the Chamberlain Government stood he got nowhere, but after war began Winston Churchill, his political opponent of many years, sent him on the mission to Moscow which was crowned with success.

Cripps is a gentleman and a scholar, a witty conversationalist but a somewhat stiff platform speaker who moves people by cold reason rather than emotion. Because of a stomach complaint dating from his war service, he can eat nothing but raw fruits and vegetables, milk and cheese. For this and for his steadfast hold on "Christian principles" he has been called "Christ and Carrots." Few men in British public life have been more viciously attacked but few are so deeply respected for their brains. For many million Britons, Cripps stands second only to Winston Churchill as the symbol of hope for Britain's future.

Are You Losing Your Youth and Vitality?

Millions of men and women go through life feeling "half dead" most of the time... losing their youth and vitality without ever suspecting the cause. Medical authorities know that unbalanced diet—lacking in Vitamin "C"—can make you feel old before your time.

IF YOU want to stay young and vigorous—enjoy life to the full—there is one "crying need" of your body which simply must be supplied every day. *You must get the vitamins you need.*

And "C" is one of the most important vitamins—often the one most neglected—it plays such an important part in helping you to stay young.

Do you realize that bone and body tissue is constantly wearing out? Do you know that these tissues cannot be replaced properly... without Vitamin "C"? *Yes, you must have a sufficient quantity of "C"... or body tissue simply cannot rebuild properly.*

How To Be Sure of Getting Enough "C"

You may say, "Oh, we get plenty of "C" in our vegetables." But do you? While it's true that some vegetables contain enough "C"... it has been proved time and time again that cooking frequently destroys Vitamin "C". Air destroys it, too.

Doctors, nutritionists, health authorities and the United States Government urge you to eat plenty of citrus fruits. Canned Florida Grapefruit Juice is packed with "C". If you drink 1 or 2 large glasses daily—you are *sure* of getting all the "C" you need.

Vitamin "C" pills are expensive—so why bother when you can get the "C" vitamin FREE in the cost of your food. And Canned Florida Grapefruit Juice gives you 2 to 3 times as much "C" for your money as other juices... along with B₁ and B₂, as well as valuable minerals and fruit sugars for extra energy. Grapefruit juice has a pleasing tartness that nearly everybody likes.

GRAPEFRUIT

THIS CHART shows the relative amount of Vitamin "C" you get in 10 cents worth of the 3 leading juices.

TOMATO

PINEAPPLE

Canned Florida Grapefruit Juice supplies so much Vitamin "C" for so little money that everyone can get ALL the natural Vitamin "C" they need... just by drinking a glass or two a day!



DO YOU BRUISE EASILY? If a little "love tap" brings a black-and-blue mark to your skin—if cuts heal slowly and with difficulty—better check up on your diet right away. These signs usually indicate a deficiency of Vitamin "C".



FULL OF PEP! Many salesmen, business men find a glass of Canned Florida Grapefruit Juice daily steps up their efficiency... helps them do more work, feel better at night. Try a glass at lunch—or as a late-afternoon pick-up.



HAPPINESS! A healthy husband means a happier wife. When a man gets all the "C" he needs—he feels peppier, takes a keener interest in his home-life. Balanced diet, with plenty of "C", can help a lot to avoid domestic quarrels and unhappiness. Drink Canned Florida Grapefruit Juice daily.

FLORIDA Grapefruit Juice IN CANS

RUSSIA (continued)

occupied by the Germans. A considerable part of the corn-growing areas of the Ukraine is still in enemy occupation and so are a number of important mineral districts and manufacturing centers. Such a loss as that already mentioned of the great dam at Dnepropetrovsk, which supplied electric power to a wide industrial area, is obviously a serious diminution of available power.

On the other hand there have been great gains during the seven months of the war. The number of trained and fully equipped men is much greater and the output of the factories, mines and to some extent of the farms in the unoccupied areas has very much increased. New weapons of war have been devised and improvements made in the design of airplanes and tanks. Above all the Russians have learned by bitter experience the way to deal with the mechanized forces of the Germans. They are the first nation to have shown themselves capable of dealing with blitz tactics, even where they have had an inferiority of machines and men as was the case in many places and at many times along the 2,000-mile front.

5 Will Russia be as good offensively as defensively?

That must very much depend upon the type of offensive action that is undertaken. The communications on the Russian side of the frontier are not as well developed as on the German side and it will therefore be less easy for the Russians to move and concentrate their troops rapidly. But in the conditions which now prevail of deep snow and hard frost I can see no reason why the employment of their present tactics should not continue to yield excellent results. I do not think that they would find it as easy as the Germans to sweep forward with immense speed in a mighty blitz, but the speed of their advance will depend to a considerable degree upon the morale and resistance of the German troops.

It is a miracle that the Russians were able to fight for months on the defensive, moving back all the time with great speed and yet without any disastrous break in their lines that they could not and did not mend. They carried out the most difficult and arduous retreat and at the same time were wearing down the face of the enemy. It is difficult to see how they could be better at the offensive, as they did a wonderful piece of work in their defense, but I should think the Germans very stupid if they relied on the Russian offensive as something less effective than their defense. That at any rate does not seem to be Hitler's point of view for the moment.

6 Will you elaborate your statement that the Russian armies will be twice as strong this next June as when the war began?

The reason for this is that Russia was taken by surprise by the treacherous attack of her avowed friend. There had been neither the time nor the need to mobilize her vast reserves of manpower. Hitler's assertion that the Soviet Government was preparing an attack is as false as most of his other accusations against those whom he has attacked without cause. In a country the size of Russia it takes a long time to carry through a complete mobilization and to collect all the equipment necessary, especially when there is fierce fighting and a big retreat being carried out all the time. However, from the very day that the war broke out, that process has been steadily proceeding and it was the throwing in of the first of the new armies that turned the scale against Germany. Now those armies will be coming forward month by month and in spite of the losses incurred they will swell the numbers available in the front line. According to my view, there will be at least twice as many effectives by next June compared to the forces available when the war started.

7 What about the Russian policy of giving the younger officers command?

This is part of the healthy realism of the Soviet outlook. They are concerned with the winning of the war and everything that contributes to that end is employed. If people are inefficient, they go and others take their place. The Soviet Government has been training young officers for some years in their military schools, and these young men have now proved themselves to be worthy of their train-

CONTINUED ON NEXT PAGE



"MMM-UM-!"
*My dee-licious
 Down South
 PANCAKES
 jus' melt in yo' mouth!"*

"THRILL YOUR FOLKS WITH THIS OLD-TIME BREAKFAST"

MENU

Fruit or Tomato Juice
 AUNT JEMIMA PANCAKES
 Melted Butter Hot Syrup
 Bacon Coffee

AUNT JEMIMA
 READY MIX
 FOR PANCAKES • BUCKWHEATS

AUNT JEMIMA'S SECRET RECIPE IS READY-MIXED FOR YOU—YOU GET LIGHT, TENDER PANCAKES IN A JIFFY!

EASY AS 1-2-3! JUST ADD MILK OR WATER, MIX, THEN POP 'EM ON THE GRIDDLE!

GET BOTH for variety...the Red Box for Pancakes or Waffles, the Yellow Box for Buckwheats!

Since that time during the early period of the present World War the Soviet Government tried to recreate strategically its frontiers on the West against Germany. It is well for the future of the world that this was done before the German attack was launched, as those earlier extensions of frontiers have enabled the Soviet Government to withdraw without losing vital centers such as Leningrad and Moscow. Had the Germans started their blitz at the frontiers of Finland, Esthonia and Poland as they existed in 1939, it is almost certain that they would have penetrated far beyond Leningrad and Moscow be-

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fore they could have been halted. It is to the benefit of every country fighting against the Nazis that they were stopped short of those great centers of manufacture and population. It will not only make the final defeat of Nazism more certain but it will much shorten the war.

To protect Leningrad, it is essential that the Russians should control the Gulf of Finland and the Baltic coast. It is also necessary that there should not exist small states close to the vital points of Soviet industry which can be made use of by hostile powers as a base for attack. This means that judging by the strategic necessities of the situation, the Soviet Government must ask for boundaries which it has fought to defend against Germany—the boundaries of June 1941. There is this possible exception, that the Russo-Polish boundary was admittedly of a temporary nature when the war between Germany and Russia started and its final configuration will have to be worked out between what are now, I am glad to say, two friendly countries, Poland and the U. S. S. R.

The Soviet Government has no intention, and of this I am certain, to demand anything more in the way of territorial acquisition; it will ask for future safety and not territorial aggrandizement. There may, of course, be small matters of readjustment of boundaries this way or that but from the point of view of any substantial alteration I am certain there will be no other demands.

11 *What are Russia's war and peace aims?*

So far as territorial aims are concerned, I have already dealt with these. The Russian war aim is exactly the same as that of Great Britain and the United States of America—the final defeat of aggression and the making safe of the world against a repetition of the events of the last two decades.

Her peace aims are to reconstitute Europe and the world upon a basis that will allow the Soviet Government to carry on the development of its country in safety and peace. To this end the Russians think that some punishment must be meted out to those who are responsible for the brutalities of the present war, to prove to the world that civilization will not tolerate such behavior.

Broadly speaking, I think that the Russian conception of the post-war world can be summed up by saying that they envisage a world in which the peace is supervised by a strong United States, U. S. S. R. and Great Britain. They are very realistic as to the future, and do not think that any mere liberal idealism will serve to keep the peace in a world where the bitterness of the war will take many years to die down and where disarmament on anything like a total scale will not be possible.

12 *Will they establish Communism in territories they occupy?*

If by this is meant temporary occupation without any intention to take over the territories, then the answer is in the negative. These areas which they consider it necessary to occupy for their own safety they will incorporate into the Union of Socialist Soviet Republics as autonomous republics within the Union.

13 *What economic system do they envisage for Germany?*

The Soviet Government has throughout drawn a distinction between the German people and the Nazis. It has determined to destroy the Nazis and all their works, but it does not want to destroy or interfere with the Germans provided they are content to keep themselves to themselves in the future. The Russians would not, therefore, attempt to impose any specific economic system upon the Germans, provided they give up their allegiance to Hitler and his National Socialism, which is nothing but a cloak for aggression and aggrandizement.

14 *To what extent does Russia still hold to the object of world revolution?*

Every person who thinks or believes that he has discovered the best way of regulating and governing human communities not unnaturally desires to extend that way over as wide an area as possible. We are all of us naturally missionaries for those causes in which we be-

CONTINUED ON NEXT PAGE

ALL SMOKERS INHALE—

**BUT YOUR THROAT
NEEDN'T KNOW IT!**

The thing to think about is—*what cigarette* you smoke . . . and inhale.

Look at the *difference* below. It was found and reported by eminent doctors who com-
pared the leading favorite cigarettes:

**SMOKE OF THE FOUR OTHER LEADING
POPULAR BRANDS AVERAGED MORE
THAN THREE TIMES AS IRRITATING—AND
THEIR IRRITATION LASTED MORE THAN
FIVE TIMES AS LONG—AS THE STRIKINGLY
CONTRASTED PHILIP MORRIS!**

No finer tobaccos grow than those in PHILIP MORRIS. *But—in addition—*PHILIP MORRIS give you this exclusive, *proved protection!* No worry about throat irritation — even when you inhale.



**CALL FOR
PHILIP MORRIS**
America's Finest Cigarette

RICH IN DEXTROSE

HI HO!...HI HO!
TO SPREAD THE NEWS I GO!

Before you're "batter-up"—Big Boy—remember **BABY RUTH**, the Big League candy bar that packs a wallop in both flavor and food energy.

Help keep your pep **UP**—and you help keep your score **DOWN**. **BABY RUTH** will aid a lot the last nine holes!

'Morning, busy mother. How about this **BABY RUTH**—makes your work a pleasure—helps ward off fatigue!

Five little princesses—all in a row. **BABY RUTH** is the first and only candy ever given to the famous Quintuplets.

World Copr. 1942 King Features Syndicate

Curtiss Baby Ruth

RICH IN DEXTROSE

Look for me (N. R. G.) On every wrapper!

DR. ALLAN ROY DAFOE SAYS: "Baby Ruth, being rich in Dextrose, vital food-energy sugar, and other palatable ingredients, makes a pleasant, wholesome candy for children."

RUSSIA (continued)

lieve. The Russian Communists believe that they have discovered the best way as yet known for organizing humanity to greater happiness, they therefore wish to spread that civilizing influence over the world as a matter of ideology, just as we are trying to persuade the world that Western Democracy is something peculiarly good and valuable. If there is to be a profound change in the economic system, no doubt the Russians would expect it to come by revolutionary methods, as would many people. But this does not in the least mean that they want to use their political influence to start revolutions in other countries. In fact, just the opposite is the case. This I can say with certainty, as I have had it direct from Mr. Stalin himself and it has been stated publicly by the Soviet Government on more than one occasion recently. The Russians do not want to interfere with the internal affairs of other countries. They wish to follow a policy of live and let live. They are prepared to rely upon the example of their achievements and the merits of their system to persuade others of its value and of the desirability of its adoption.

I should like to emphasize this point as strongly as possible because Hitler and his fifth columnists are always trying to make use of the fear of the so-called "Bolshevization" of Europe in order to weaken the alliance of their opponents.

15 Does Stalin have an accurate picture of England and America?

This is a very difficult question to answer, as I think that my view of the picture of England and America would probably differ very much from that of some Americans and Englishmen!

Mr. Stalin is, I think, convinced of the determination of Mr. Churchill and of President Roosevelt to do their utmost to defeat the Nazis. He realizes that in a democracy such as we have it is not so easy to mobilize the maximum effort quickly but that we are doing our best to get going as rapidly as we can. He knows that we want to help but he is perhaps not quite sure as to how far we are prepared to go in that direction. Nor is he as yet quite certain as to what our attitude will be to Russia after the war is over and the reorganization of Europe has to be undertaken.

I believe that it is of the utmost importance to the future of civilization that the position should be clarified without any delay as between the three countries.

16 Has the war changed the Russian ideas?

If this means have the Russians given up their ideas of the best form of economic organization for their country, then the answer is certainly no. In fact the war has shown that they are the only people of Europe who have been able to meet the blitz tactics of Hitler with success. The reason of the success is partly due to the way that they have built up their defense industries over a long period of time, and their ability under their economic system to concentrate all productive energy upon the prosecution of the war. This capacity was partly harnessed to the development of the peaceful prosperity of their country before they were attacked and they take the view that, considering all the difficulties which they encountered, the progress that they had made was remarkable. They will not change the fundamental structure of their society but as the realists that they are they will, if they find it advantageous, make very considerable adjustments in their political and legislative machinery.

17 Does Russia still regard herself as one against the world?

The attitude of the Soviet Government in the past has been conditioned by the behavior of other countries toward the U. S. S. R. It is the reflection of external hostility based upon fear of "Bolshevism" that made Russia feel quite rightly that it stood alone in a hostile environment.

At the moment it realizes that a position has arisen which opens the possibility for a change, and that has indeed brought already some change in the sense that we are now Allies fighting a common enemy. The future is not yet clear, and though the Russians

are anxious to co-operate in the post-war reorganization, they are not yet certain as to the attitude of our two countries on this matter.

The Soviet Government certainly does not regard itself as against the world in the sense that it is hostile to the world or aggressive toward it. It would be much more accurate to consider the question from the point of view of the isolation of Russia by the rest of the world rather than Russia's opposition to the world.

18 *Do the Soviet leaders fear Allied coalition against them after the German defeat?*

It would be an exaggeration to suggest that there is any fear of such a coalition, but it is necessary to realize that all the past history of Russia's international relations cannot be wiped out in a moment and therefore the Soviet Government is, as I have already stated, anxious to know what the true position is to be after the war.

Are we still going to be obsessed by the carefully fostered fear of "Bolshevism"—the Red terror—which has done so much to help Germany already or are we prepared to start with a clean slate in a co-operative effort to make a reality of peace in the world? In my view this latter attitude can alone save the world, and I feel convinced that the Soviet Government is prepared as we should be prepared to overlook the past if we are genuine in our desires as to the future.

19 *Why do the Russians keep the Allies, especially the military observers, at arm's length?*

This is an overemphasis in the form in which the question is put. The lack of close co-operation insofar as it has existed is only part and parcel of the uncertainty as to the future which I have already dealt with in earlier answers. We have to a large extent been fighting two wars against the same enemy rather than one war against a common foe. This has partly been due to the inescapable facts of geography and partly due to the difficulty of reaching rapidly a close friendship between governments that have been largely hostile or indifferent to one another in the past. We have all made mistakes, all three of us I think, and those mistakes have created difficulties; we must overcome those difficulties before we can expect a close and intimate co-operation. But friendship is fast developing and feeling among the people on both sides is, I am convinced, excellent; it is now for the statesmen of all three countries to put those feelings of friendship into the political terms of an arrangement between the three countries covering our post-war relations, which will safeguard each from the fears and suspicions that might otherwise make true collaboration impossible.

20 *What kind of partner will Russia make at the Peace Conference?*

This will depend upon the degree to which we can reach a firm understanding of co-operation and friendship with the Soviet Government before we meet round the green table. I repeat that the Russians are realists, they are determined to prevent a recurrence of the events of the last 20 years and they will not look upon mere sentimental idealism as a good weapon with which to keep the peace. If we are equally determined to face the realities of the situation, we shall find the Russians the most doughty Allies and helpers. We must appreciate their point of view just as they must appreciate ours, because a sound solution will only come out of a sympathetic mutual understanding of the objective and of the fears of all those who seek to work together.

I regard it as of the greatest importance that we should not leave the discussion of our views as to the peace until the last moment when we shall have to come to a quick decision. The future of all the world, for our lifetime at least, will be dependent upon what is decided at the peace conference. It is surely a thousand times worthwhile to do all that is possible to secure that the decisions there taken are the best that can be arrived at. This necessitates the discussion beforehand of all the main issues by the countries that will be mainly concerned with keeping the peace after the war, the United States of America, the U. S. S. R., Great Britain and China.



Grandpa enlisted today

Grandpa didn't really join up, of course; all he did was buy some clothes.

But he practiced a principle of conservation that will help to win this war. He bought better, longer-lasting clothes!

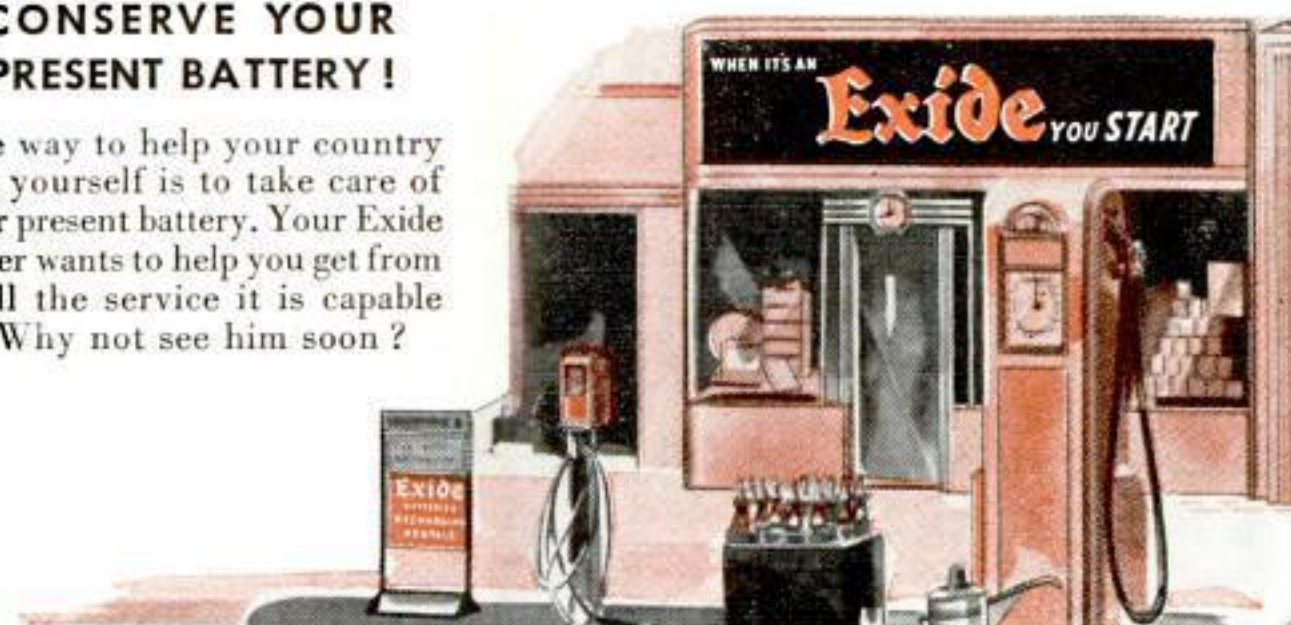
He'll be using fewer suits and shirts, etc. In cloth, in use of weaving machines, in tailors' time . . . all along the line there's a saving that an all-out war must have.

It's the same thing with batteries. When you buy a long-lived, dependable Exide it means less frequent battery replacement. That's thrifty too, for in so doing you also get better value. Remember the wiser you buy the more you help to conserve labor and materials.

THE ELECTRIC STORAGE BATTERY CO., Philadelphia
The World's Largest Manufacturers of Storage Batteries for Every Purpose
Exide Batteries of Canada, Limited, Toronto

CONSERVE YOUR PRESENT BATTERY!

One way to help your country and yourself is to take care of your present battery. Your Exide dealer wants to help you get from it all the service it is capable of. Why not see him soon?



Life Goes on an Orchestra Tour

with the Philadelphia through the South

The most itinerant symphony orchestra in the U. S. is the Philadelphia Orchestra which plays almost half of its 138 regular annual concerts away from home and, in a single season, travels all the way from Toronto to New Orleans. Few weeks ago, the orchestra came back from its longest tour—a two-week trip through the South to New Orleans, playing in 13 cities going and coming. It was the best Southern tour the orchestra ever had. More than 50,000 people paid \$100,000 to hear the 14 concerts. As usual, whether at home or abroad, the orchestra spent more money than it took in.

The 125 musicians and supernumeraries, along with a carload full of valuable instruments, made the trip in five sleeping cars, one day coach and a baggage car named *Mme. Patti*. A dining car was hitched on to the train from time to time. In other years the orchestra traveled in de luxe cars, with shower baths and a bar. This time it was lucky to get plain sleeping cars because the Army was requisitioning every idle piece of passenger equipment for troops. At Orlando, the Army suddenly swiped the dining car and the late-rising players had to go without breakfast or lunch.

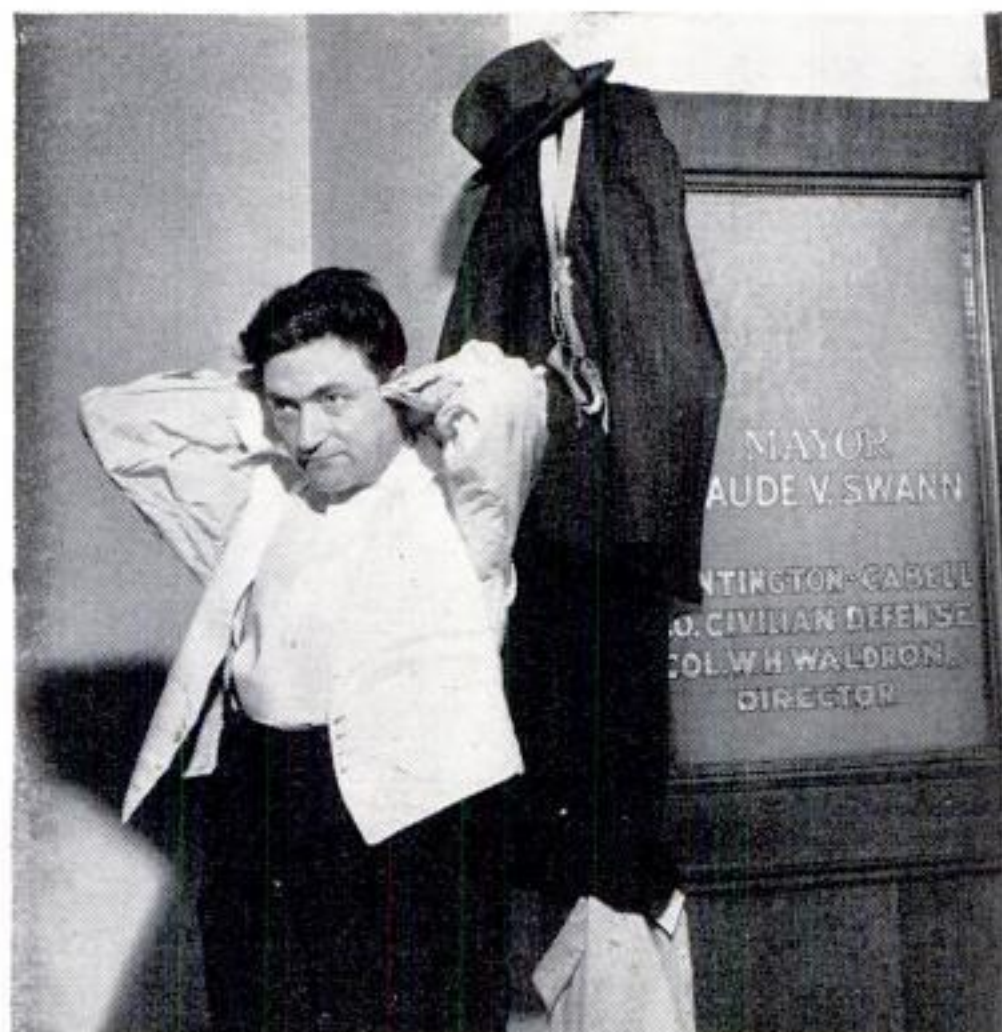
Life on tour was simple but fatiguing. Getting up late, the musicians would arrive in a concert city in mid-afternoon, go sightseeing or to a movie. After concerts, they would try to avoid local parties, rush back to their endless card games. Mostly they performed in big civic auditoriums but in Charlotte, N. C., they played in the armory and in Charleston, W. Va. the stage they sat on was also a basketball court. Audiences were fine but different from those in restrained Philadelphia. They insisted on getting encores, which is unheard-of back home, and they applauded with wonderful vigor though often in the wrong places.



Farewell to Philadelphia took place at Broad Street. Standing on train are Orchestra President Bullitt and Conductor Ormandy.

Peeking from the Pullman berths just for fun, the musicians make a curious picture. Every morning they were awakened

by a horn player who was about to enter the army, liked to rouse his mates with a doleful reveille on the French horn.



Dressing rooms were set up wherever there was space. In Huntington, W. Va. Violinist Siekierka used the mayor's office.



High-school musicians crowded up after concerts to admire and learn. Here Ferdinand Del Negro shows contra bassoon.



The musicians warmed up anywhere. Viola Player Singer limbers enroute from furnace room, where he dressed, to stage.



Biggest dressing room on trip was floor of the Charleston auditorium. Here men get out of dress clothes after the concert.

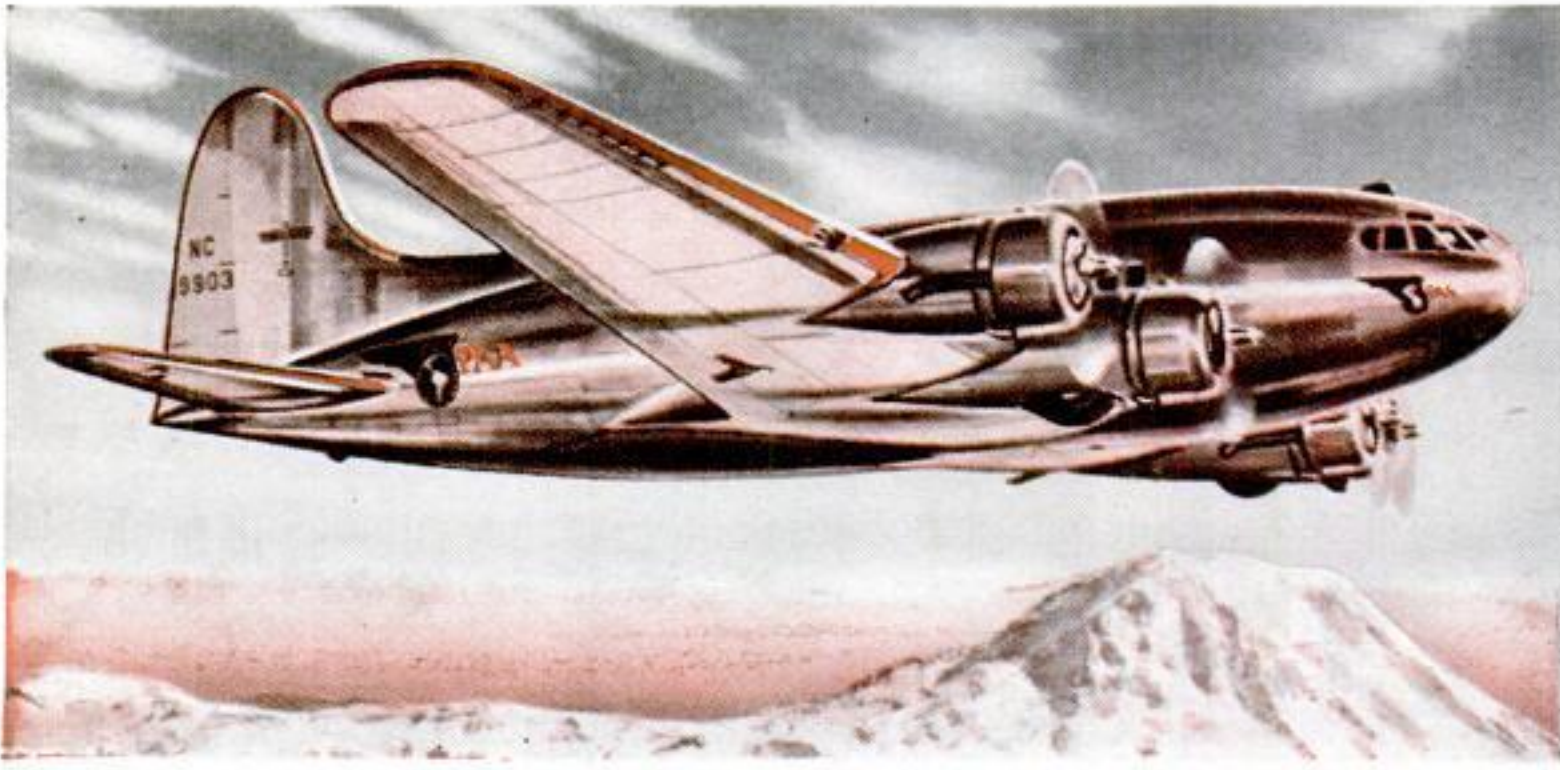
Instrument cases served as trunks, except for players of small instruments who were allowed to take their wardrobe trunks.



In the public-works section of Huntington's City Hall, Flutist John Fischer gets time to tootle a few preliminary notes.



The basketball backboard in the Charleston city auditorium served as a handy place from which to hang the long chimes.



MORRELL *E-Z-SERVE* LIVER LOAF

A Favorite on the Pan American Clippers



FLYING DOWN TO RIO. Picture yourself soaring above snow-capped mountains . . . or over the Blue Caribbean. You're aboard a luxurious Pan American Strato-Clipper—and it's time to eat! Before you a steward places an appetizing dish of Morrell E-Z-Serve Liver Loaf. Then, indeed, you appreciate why Pan American Airways System is famed for such wonderful food!



ESSENTIAL B VITAMINS IN ABUNDANCE. One look at the dish that's set before you and you're glad you're hungry. For Morrell E-Z-Serve Liver Loaf satisfies the most discriminating appetite. Its abundant supplies of essential Thiamine (*Vitamin B₁*), Riboflavin (*Vitamin B₂*), and Niacin (*Antipellagra Vitamin*) exceed standards of the National Nutritional Conference!



ASK YOUR DEALER for delicious, new Morrell E-Z-Serve Liver Loaf. Slice cold as it comes—or sauté, bake, or broil. You'll like the five other Morrell E-Z-Serve Meat Loaves, too. See prize recipes on containers.

JOHN MORRELL & CO.

GENERAL OFFICES
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MADE BY THE
MAKERS OF
FAMOUS MORRELL
E-Z-CUT HAM



Chess games were for a serious few. Most men played hearts or poker. They played hard and furiously as if each hand were the last one and each player a heavy loser.



Orchestra's osteopath is Israel Siekierka, violinist, who practices osteopathy as a hobby, works on anyone who will let him. Subject is Marshall Betz, amiable librarian.



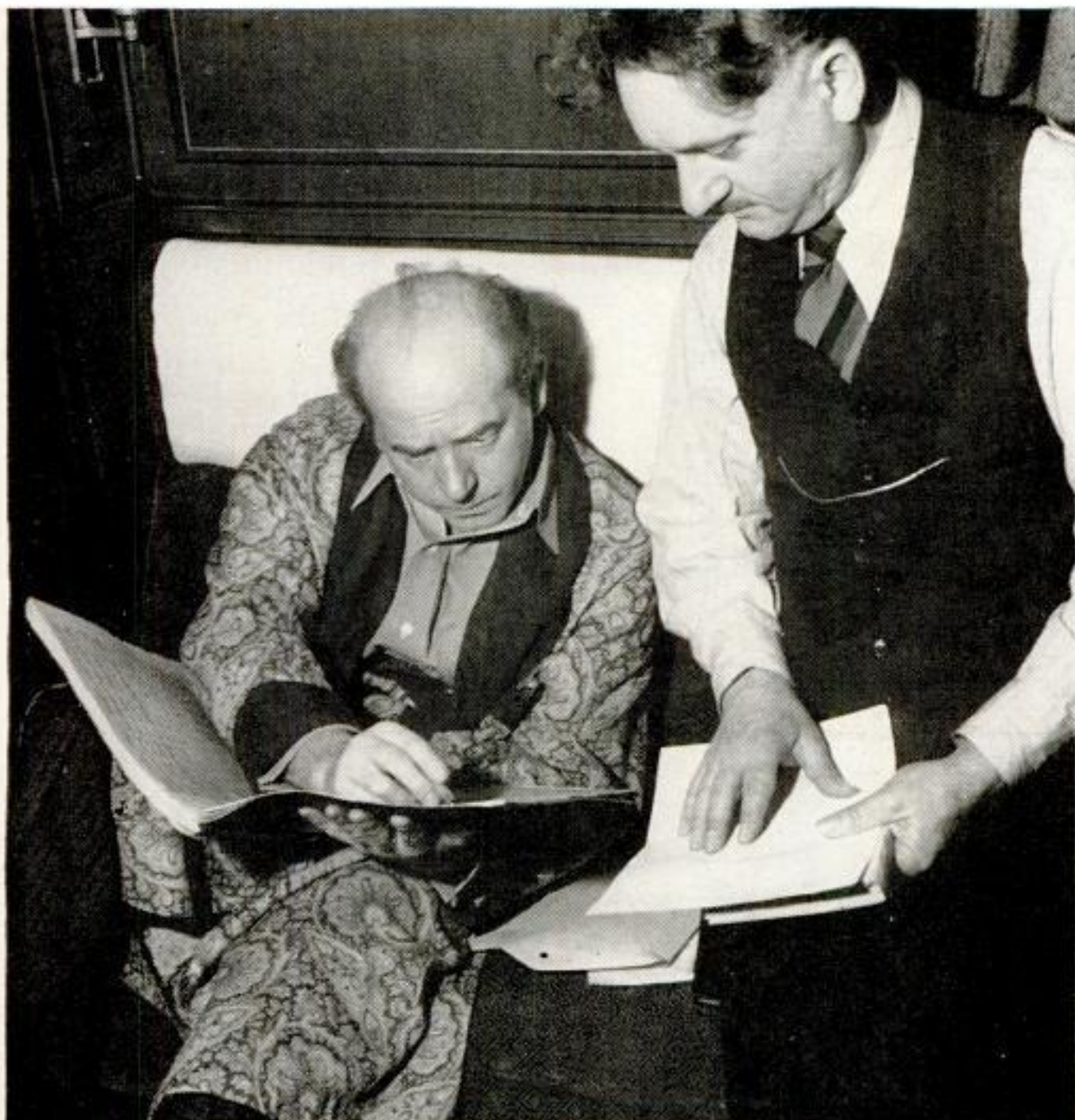
Care of instruments was concern of Viola Player Samuel Lifschey, who polishes his Gaspard de Sallo with a Pullman towel. Most players didn't worry about instruments.



Funny stories of all kinds were endlessly exchanged. Best dialectician was Violinist Tony Zungolo, who is telling an appreciative audience why ladies like musicians.



Sleeping was one way to spend the time. Musicians didn't get much sleep but since they didn't have rehearsals, which are arduous, they felt they were breaking even.



The conductor, Eugene Ormandy, who traveled in a drawing room, goes over the score with Jacob Bauer, who is his assistant, his masseur and also plays the viola.

NEW LIP-RAGE

"Patriot Red"

GLORIFIES LIPS WITH EXCITING BEAUTY!



Goes On So-o-o Smoothly
"Stays Put" For Hours
Without Drying —

Lady! If you want a *real* lipstick thrill — by all means try ANGELUS "Patriot Red" — a shade so devastatingly beautifying — so *different* that even that hard-to-get male will "look again" and feel himself hopelessly falling.

Without a doubt — "Patriot Red" is one of the most enchanting, flattering *clear* reds ever conceived by the House of Louis Philippe.



Amazing Lipstick Value

If you think a Louis Philippe ANGELUS Lipstick too expensive for you — just

listen! To-day for a mere 49¢ you can get the same high-quality lipstick as in the costly de luxe size. Just think — the same gorgeous fashion shades. The same *special* creme base which makes ANGELUS go on so smoothly — makes it "stay put" so long without drying on the lips. And yet it never appears *greasy*.

No wonder Louis Philippe ANGELUS Lipsticks have been used for years by so many famous actresses and best dressed women who know the real meaning of "chi-chi"!

For *complete* matched makeup use Louis Philippe Rouge and Face Powder. Demi-deb size Rouge Compact only 49¢. At all cosmetic counters.

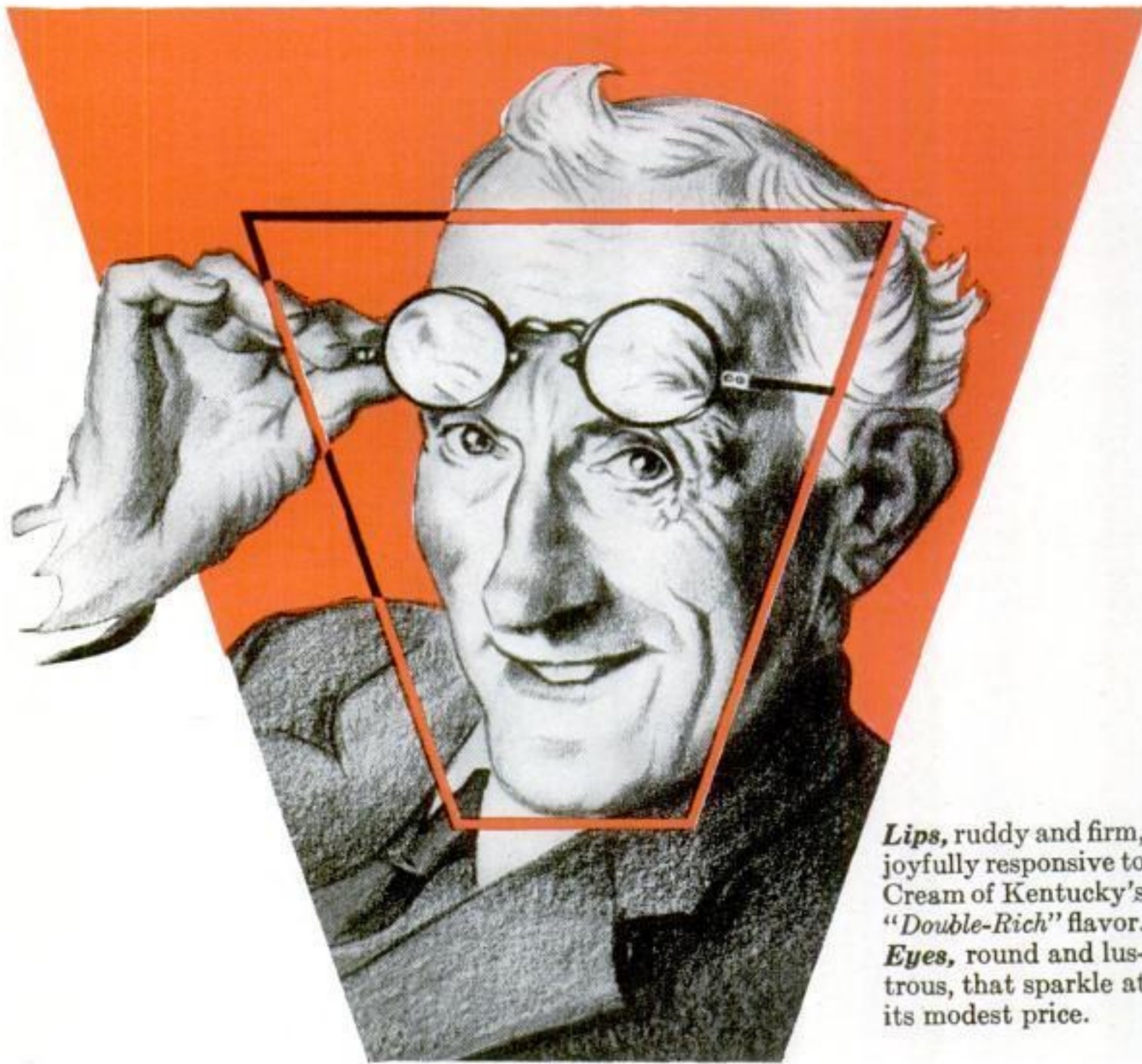
Louis Philippe

ANGELUS LIPSTICK—ROUGE—FACE POWDER

SPECIAL: Send 25 cents in coin or stamps to Dept. 39, The House of LOUIS PHILIPPE, Inc., 41 E. 42nd St., N. Y. C., for an ounce of the enchanting spicy-bouquet Cologne Angelus and a generous size box of the famous textured LOUIS PHILIPPE Face Powder. Check Shade ☐ Light ☐ Medium ☐ Dark

Name _____ Address _____

Are YOU the
enthusiastic type?

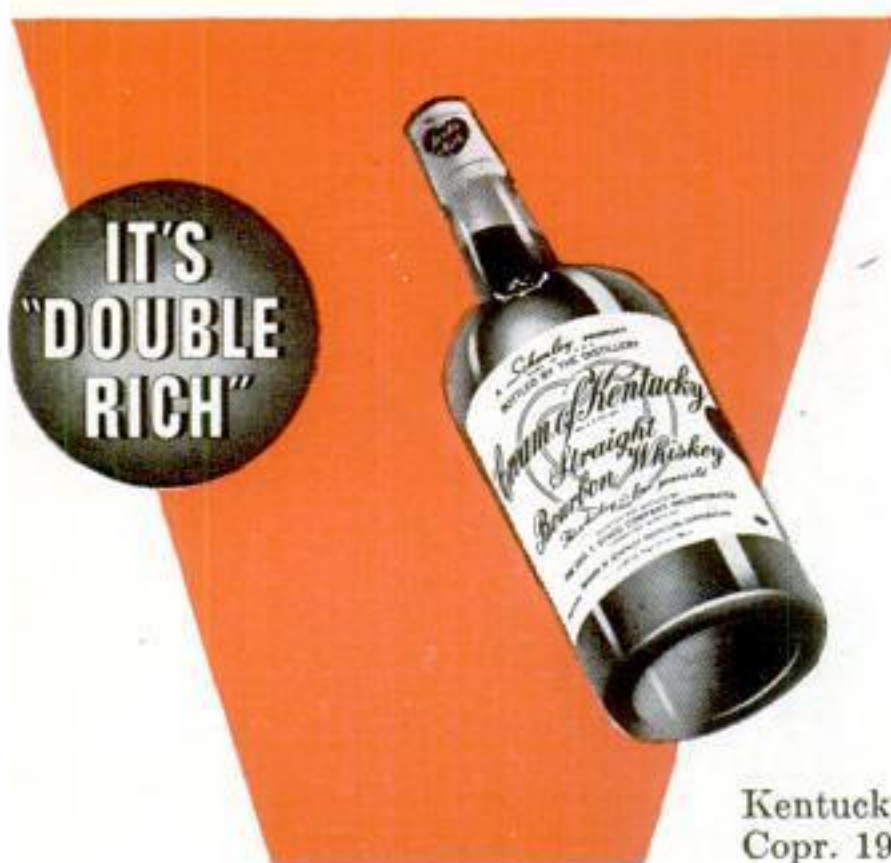


Lips, ruddy and firm, joyfully responsive to Cream of Kentucky's "Double-Rich" flavor. **Eyes**, round and lustrous, that sparkle at its modest price.

Then you'll lead the cheers for

*Cream of
Kentucky*

the "CREAM" of Kentucky's finest Bourbons



If you're the enthusiastic type, who rejoices over fine food and drink, you'll make a **red-letten discovery** when you first taste Cream of Kentucky. *It's the original "double-rich" Bourbon—made by the "dean" of Kentucky distillers. Say "make mine Cream"—and enjoy the CREAM of Kentucky's finest Bourbons.*

Kentucky Straight Bourbon Whiskey. 86 proof. Copr. 1942, Schenley Distillers Corp., N. Y. C.

ANIMALS



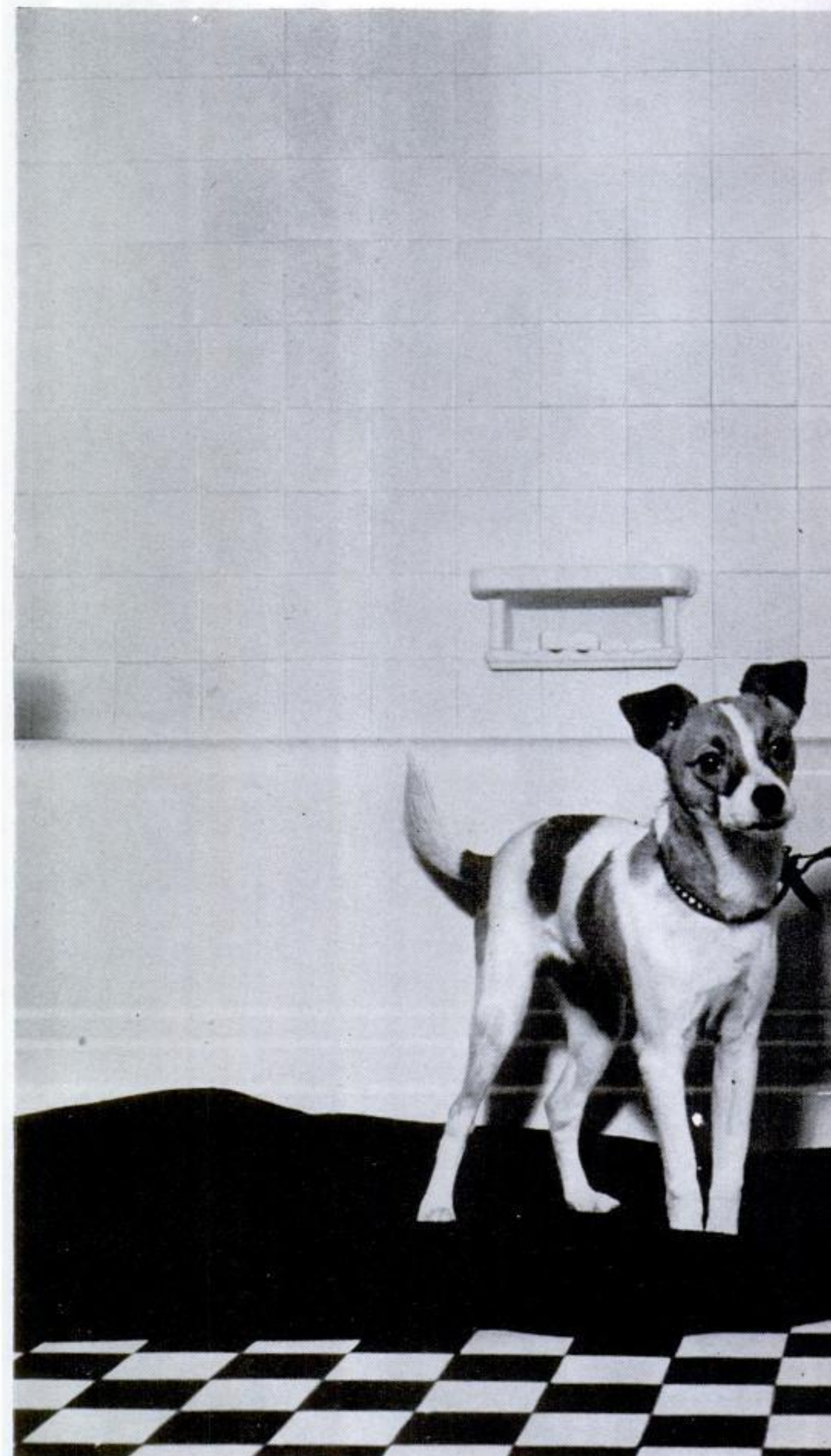
Frenzied dog should have foreleg secured and head held firmly to prevent snapping.



Injured animal should be supported in warm blanket, securely wrapped.

RULES FOR PET CARE DURING AIR

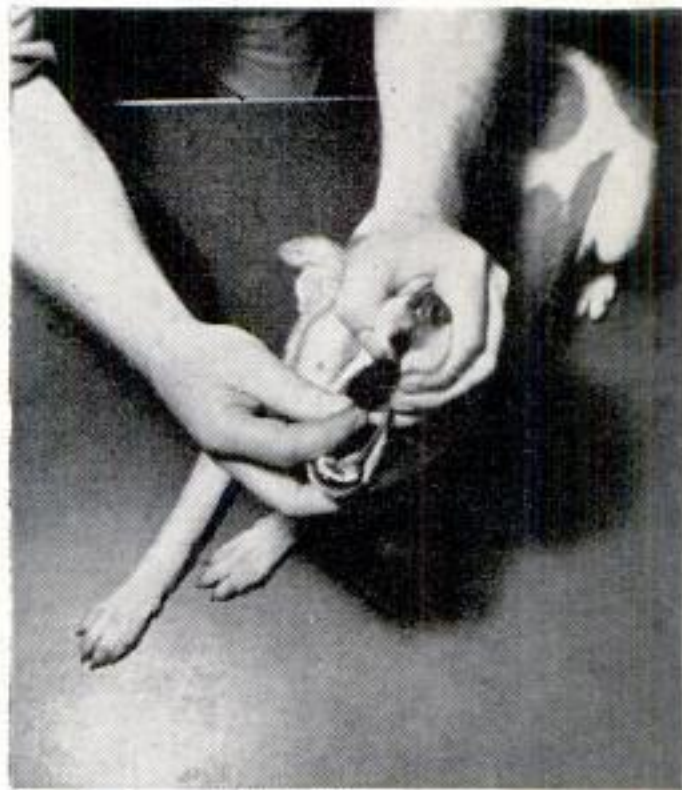
At the start of the war in England, thousands of household pets were needlessly destroyed by their owners as a misguided step in civilian precaution. To prevent a similar situation in this country, the American Red Star Animal Relief has formulated a well-founded program to educate small-animal owners on proper pet control during air raids. Already large quantities of leaflets have been distributed through Red



DURING AIR RAID, DOG SHOULD BE CHAINED TO THE FIRMEST FIXTURE IN INNER



An emergency muzzle is wrapped twice around jaw, before starting first aid.



Gentle bromide is administered by opening dog's jaw with pressure, inserting tablet.

RAIDS ARE NATIONALLY DISTRIBUTED

Star and its more than 600 S. P. C. A. and humane society affiliates. In the event of a bombing, cats and dogs will not be allowed in public air-raid shelters. As a humane and public safety measure, many city apartment houses are designating special rooms with wardens to watch over tenants' pets. LIFE, co-operating with New York City's A.S.P.C.A., herewith presents simple rules on cat and dog care during an emergency.



ROOM. SCRAP PAPER, DRINKING WATER AND BLANKET GIVE ADEQUATE COMFORT
CONTINUED ON NEXT PAGE



As the good earth sleeps
under blankets of snow,
so Briggs' fine golden tobaccos
slumber for years in casks of oak . . .
until each leaf is mellowed
to bite-free perfection.

Briggs is Cask-Mellowed
for years . . . (longer than many
luxury-priced blends) . . . That's the
flavor secret of the finest
pipe-treat 15¢ can buy.
Try a tin . . .

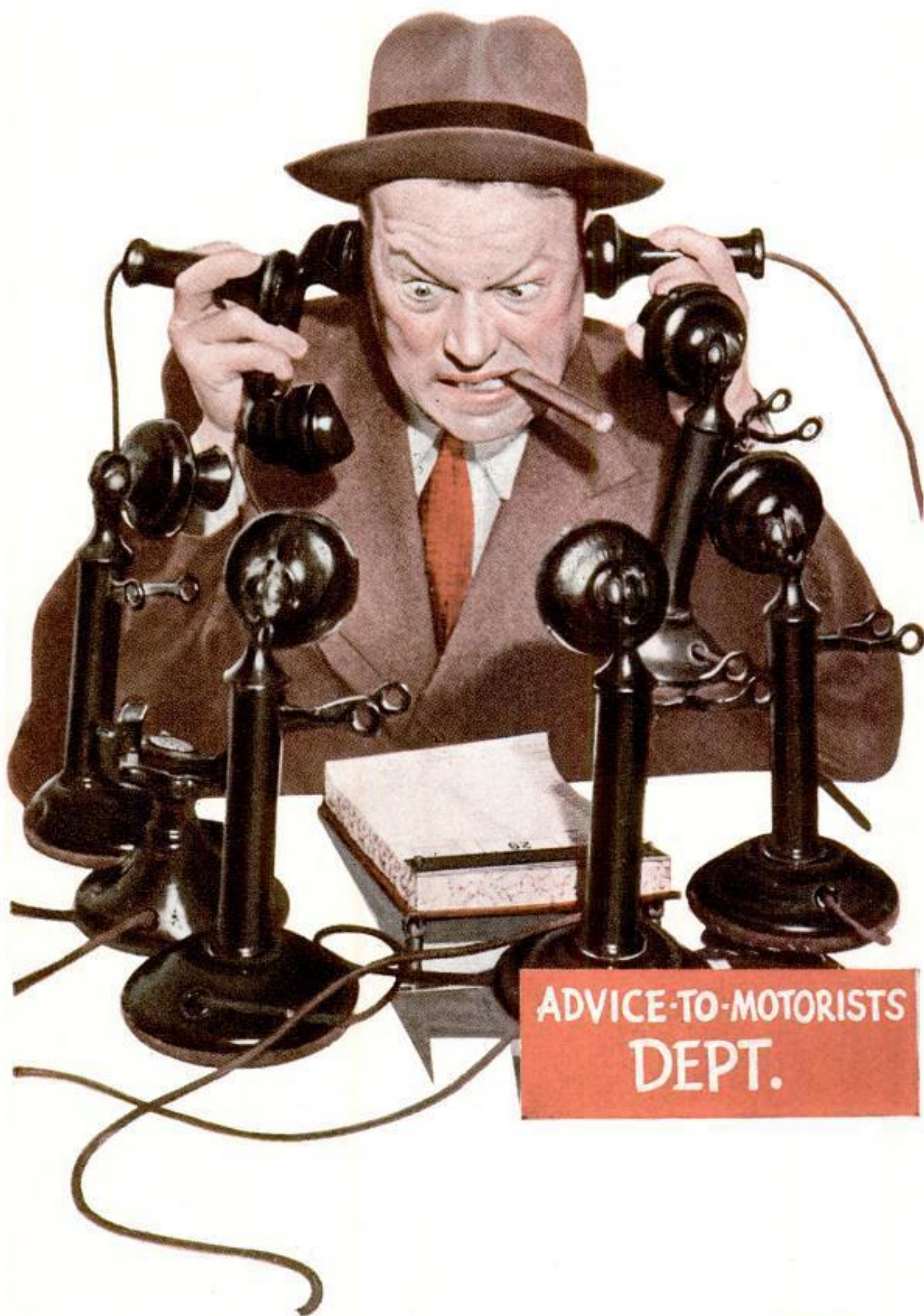


CASK-MELLOWED EXTRA LONG FOR EXTRA FLAVOR

Fred Allen says:

"CALLING ALL CARS

If you want long mileage
use **FIRE-CHIEF** gasoline!"



You're welcome at
TEXACO DEALERS

There are more than 45,000
of us in all 48 States

For Your Enjoyment... 2 Great Radio Programs

FRED ALLEN:
On the air
every Sunday
night starting March 8th.

**METROPOLITAN
OPERA:** Complete
broadcasts of
great operas every
Saturday afternoon.

See your local newspaper for times and stations



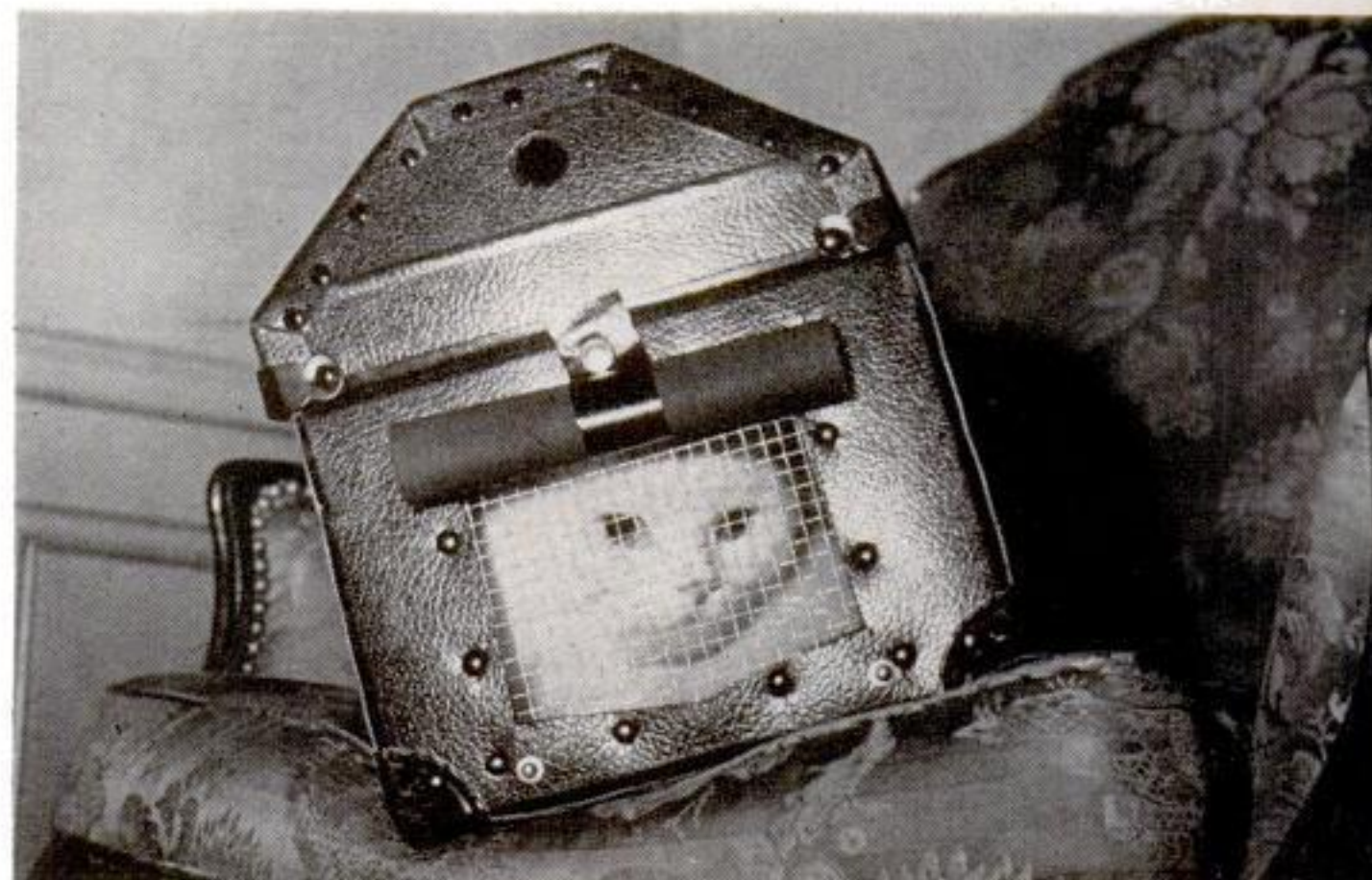
Animals in Air Raids (continued)



Proper dosage of sodium bromide, about one to two grains for cats, will last approximately one hour. If animal does not quiet, treatment may be repeated in an hour.



To lift cat, firmly grasp forelegs to prevent scratching, clutch head securely behind ears. The cat will continue struggle but maximum human protection is achieved.



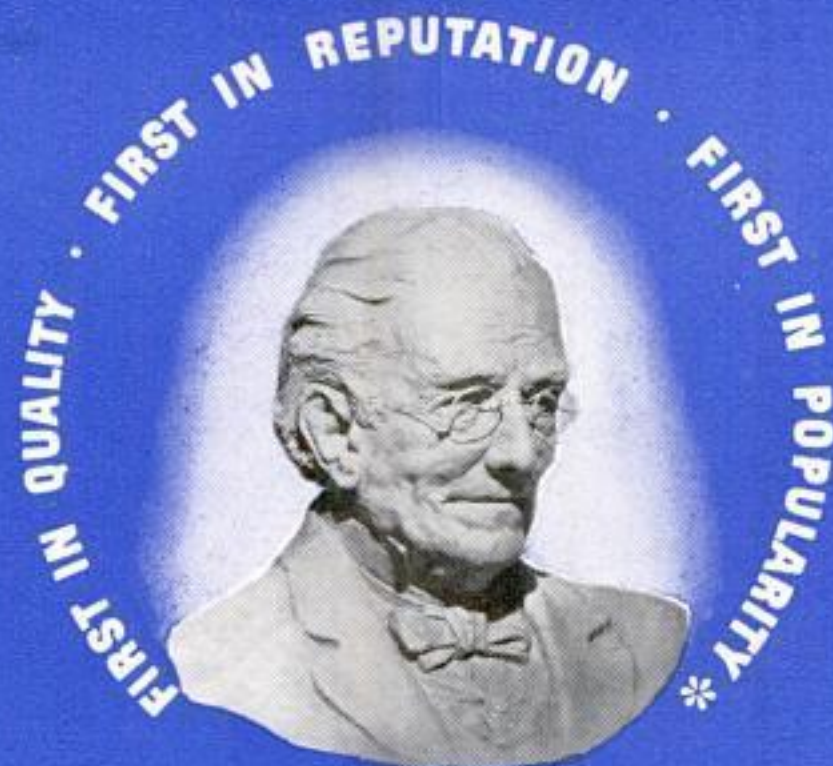
Portable animal carrier is best and surest protection for a cat or small dog. Carrier permits animal to be easily moved from place to place without possibility of escape.



Animal shelter in New York's Hampshire House is windowless inside room. Cat carriers are in foreground. During raid owners sit with pets, have quieting influence.



Small pets, whose owners must be out of Hampshire House during an air raid, are attended by a warden. Dogs are anchored to heavy iron chairs to prevent running.



OLD GRAND-DAD

Head of the Bourbon Family

THE truest words ever written about this whiskey were, "I'd know that taste in the dark." For it kisses the lips with an ardor that glows in the memory, and it warms the tongue as a sunbeam warms a Kentucky meadow on a day in June. Try its nectar for yourself, and you'll know why Old Grand-Dad deserves its fame as Head of the Bourbon Family.

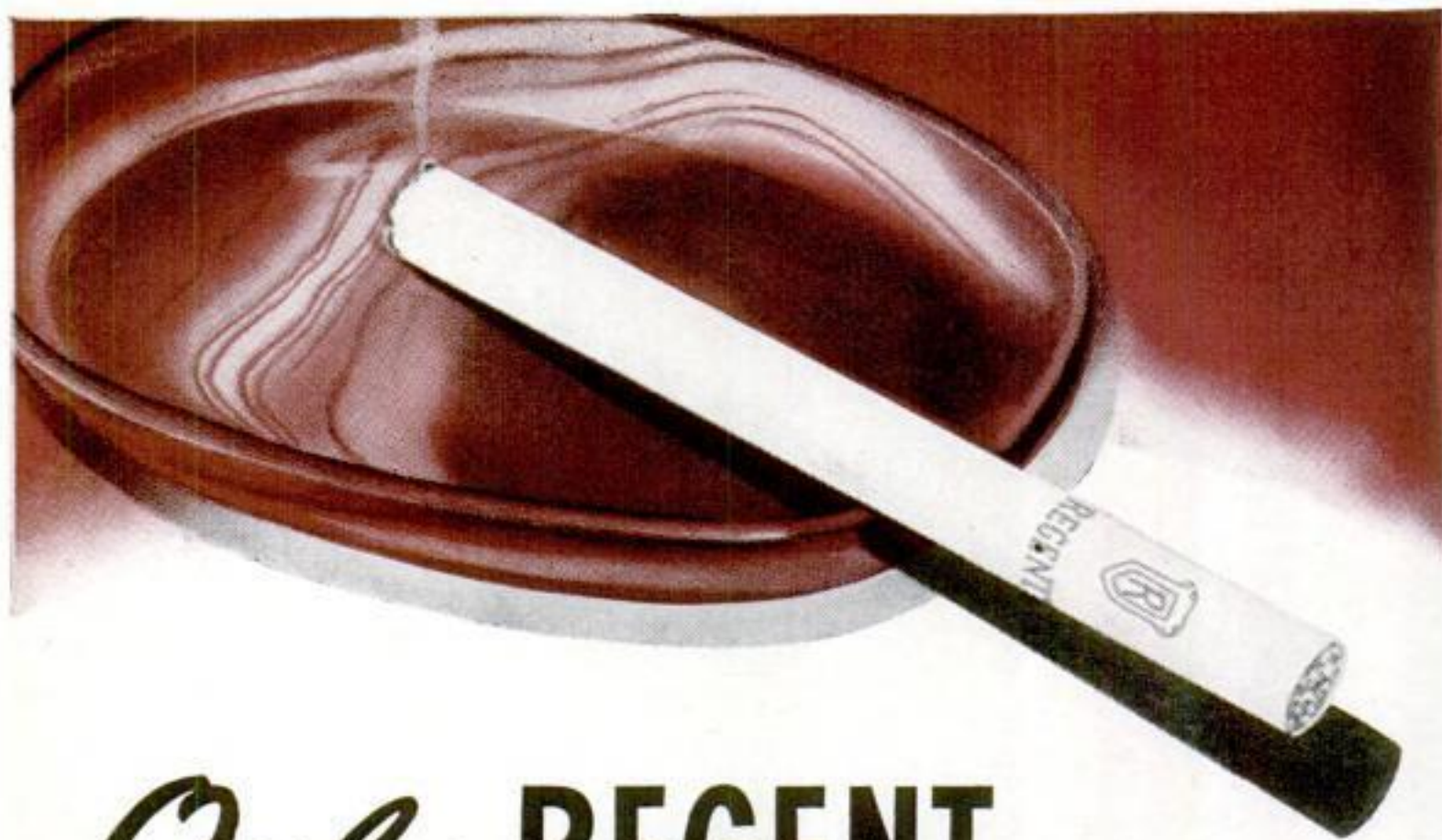
* AMONG
BOTTLED IN BOND
KENTUCKY
STRAIGHT BOURBON
WHISKIES

100 PROOF

ONE TASTE WILL
TELL YOU WHY



Copyright 1942, National Distillers Products Corp., N. Y.



Only **REGENT**
gives you all this!

● **REGENT** is a new kind of cigarette...with many superior features designed to give you better smoking at no extra cost



KING SIZE...Regents are over 20% longer, allowing the smoke more time to cool...giving you refreshing, natural coolness



OVAL SHAPE...Regent's oval shape gives you a more distinctive cigarette, easier to hold, more comfortable to smoke



CRUSH-PROOF BOX...Regent's handsome crush-proof box keeps each cigarette really fresh, fully protected...always in perfect smoking condition



MULTIPLE-BLEND...Regent's exclusive Multiple-Blend combines many choice Domestic and Turkish tobaccos in entirely new proportions...for exceptional mildness, finer taste



BOX OF TWENTY

15¢ (Except in certain States)

*REGENT..... a new standard
of smoking enjoyment!*

PICTURES TO THE EDITORS

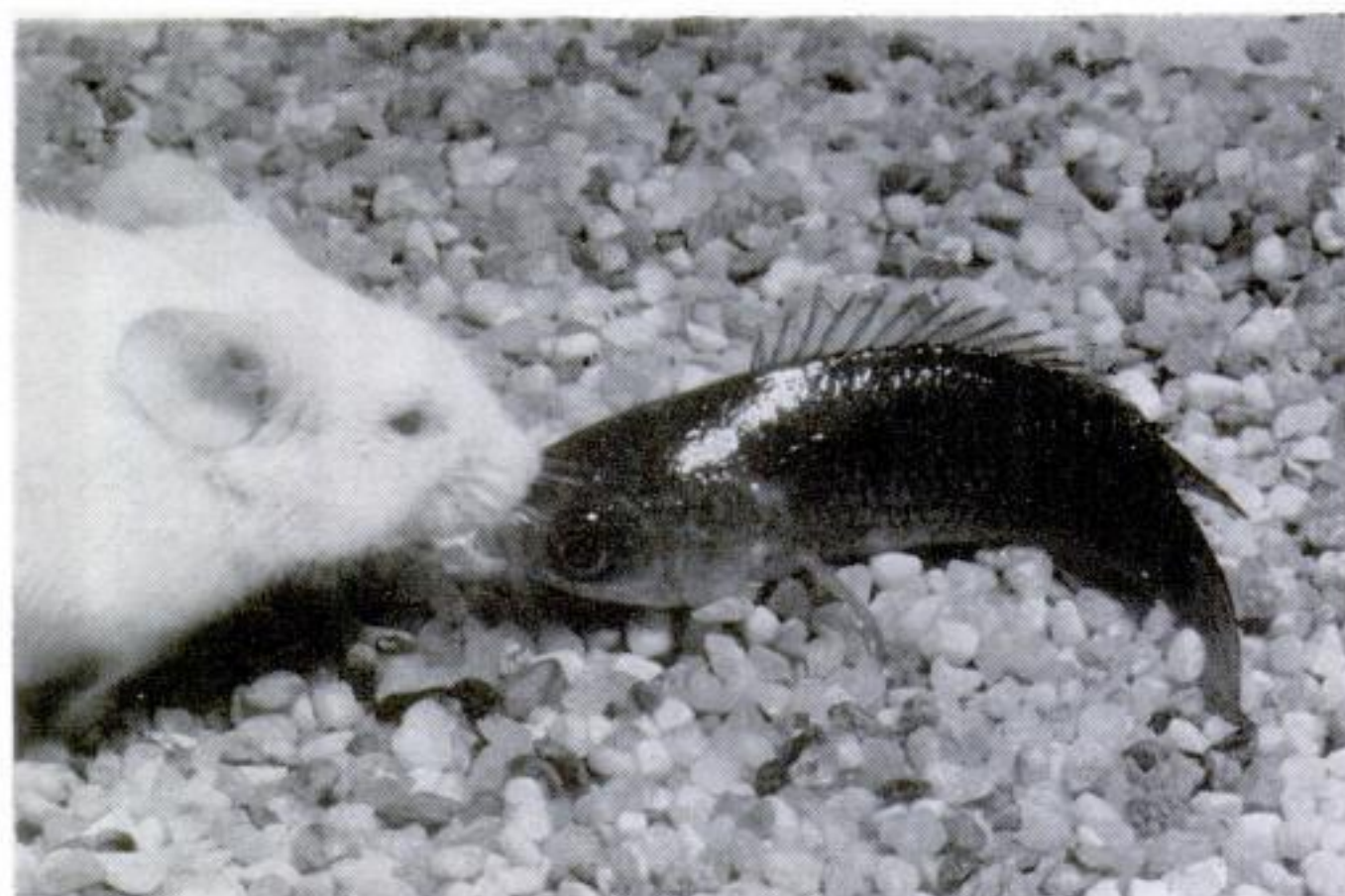
FISH STORY

Sirs:

This fish may be all wet but it likes to get out of the water every so often and take a walk. Known as the "climbing perch," it leaves drying ponds for others

by wriggling along with the aid of its fins. Here one befriends a white mouse as it starts up the beach.

DON BERG
Minneapolis, Minn.



FEATHER FOLIAGE

Sirs:

Here I think is an unusual snapshot which was taken on a road march through the Rio Grande Valley near Brownsville, Texas. Despite the heavy foliage there

isn't a leaf on either tree. There is a mass of roosting birds.

E. H. MILLER
Fort Bliss, Texas



THREE ROOKIES

Sirs:

I enclose a toothsome picture taken at Vernon, British Columbia, of three buddies in the Canadian Army. Their lack of teeth doesn't seem to interfere much with

their fun or their food, and they are able to sit up and take notice of all that is going on.

J. MCINTYRE
New Westminster, B. C.



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No Messy Work-

It's not hard work to keep toilets sparkling-clean and sanitary. You don't have to scrub and scour. Don't even touch the bowl with your hands. Sani-Flush is made especially to remove film, stains and smears from toilets. Use Sani-Flush at least once a week.



Toilets Glean like New-



Don't confuse Sani-Flush with ordinary cleansers. It works chemically. Even cleans the hidden trap. Scientific tests prove Sani-Flush can-

not injure plumbing connections or septic tanks. (Also effective for cleaning out auto radiators.) Directions on can. Sold everywhere. The Hygienic Products Co., Canton, Ohio.



Sani-Flush CLEANS TOILET BOWLS WITHOUT SCOURING

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ann arbor michigan

Free CHOOSING YOUR CAMERA. Write for this 32 page booklet.

FOR GOOD PICTURES

FINE AMERICAN MADE CAMERAS

Kidneys Must Clean Out Acids

Excess acids, poisons and wastes in your blood are removed chiefly by your kidneys. Getting up Nights, Burning Passages, Backache, Swollen Ankles, Nervousness, Rheumatic Pains, Dizziness, Circles Under Eyes, and feeling worn out, often are caused by non-organic and non-systemic Kidney and Bladder troubles. Usually in such cases, the very first dose of Cystex goes right to work helping the kidneys flush out excess acids and wastes. And this cleansing, purifying Kidney action, in just a day or so, may easily make you feel younger, stronger and better than in years. A printed guarantee wrapped around each package of Cystex insures an immediate refund of the full cost unless you are completely satisfied. You have everything to gain and nothing to lose under this positive money back guarantee so get Cystex from your druggist today for only 35c.

STOP Itching GET RELIEF This Fast Way -or Money Back

For quick relief from itching of eczema, pimples, athlete's foot, scales, scabies, rashes and other externally caused skin troubles, use world-famous, cooling, anti-septic, liquid D.D.D. Prescription. Greaseless, stainless. Soothes irritation and quickly stops intense itching. 35c trial bottle proves it, or money back. Ask your druggist today for **D. D. D. PRESCRIPTION**.

PICTURES TO THE EDITORS

(continued)

LOOKING BACKWARD

Sirs:

I am sending you this snapshot of my dog Toby, which I took recently. You will find on looking at it closely that it is not his face that is looking at you but his other end. I have frequently noticed its resemblance to a mustached old man and the other day decided to doll up Toby and take a picture.

Incidentally he has a very sweet and much more youthful face than you might suspect from the enclosed.

ALMA LEE ALDRICH
Grafton, W. Va.



A LOT OF BOLONEY

Sirs:

Things from home are running to some length these days in the 45th Infantry Division at Camp Barkeley, Texas. Private George Solomon received a 5-ft. kosher salami from his cousin Ben, who runs a delicatessen in Cleveland, Ohio. It weighed 30 lb. before Solomon and his pals attacked it savagely with a carving knife and two slices of bread each.

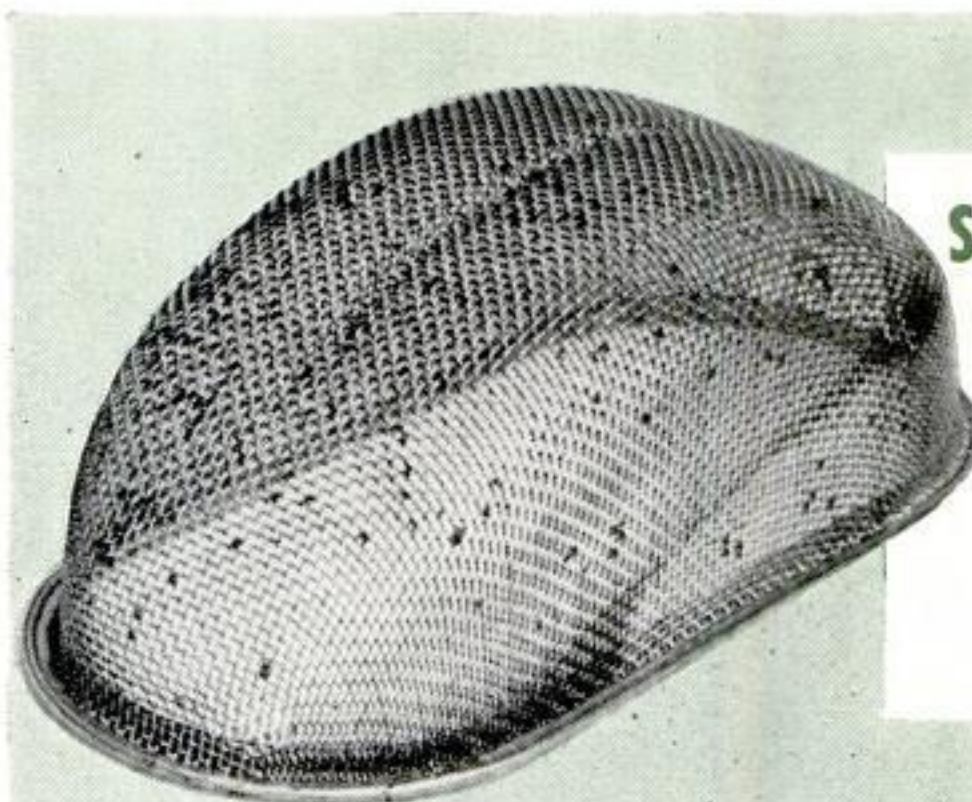
SGT. GEORGE TAPSCOTT
Camp Barkeley, Texas



You're the boss...

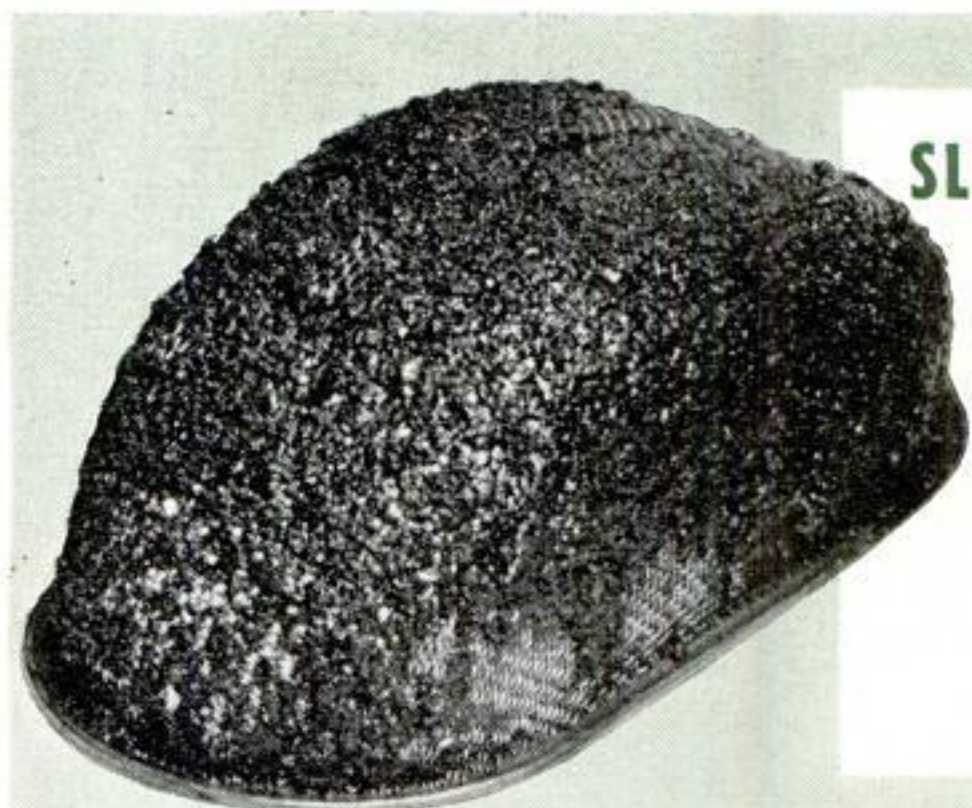
If you don't want sludge in your motor, lay down the law!

[[ALL PHOTOGRAPHS UNRETOUCHED . . . ALL TESTS SUPERVISED
BY THE PITTSBURGH TESTING LABORATORIES, PITTSBURGH, PA.]]



SLUDGE...TRACE

Stabilized Quaker State Motor Oil . . . After comparative test, this oil pump screen is remarkably clean. It would offer practically no resistance to the flow of oil.



SLUDGE...PLENTY

Nationally sold, popular brand of 30¢ motor oil . . . After comparative test, this screen is badly clogged with deposit of hard granular sludge. Its usefulness in screening oil has been greatly restricted.



SLUDGE...VERY BAD

Nationally sold, popular brand of 25¢ motor oil . . . After comparative test, this screen is almost completely clogged with both soft, buttery and hard sludge. Oil starvation of vital engine bearings can readily occur.

If you want a clean motor, ask for

**STABILIZED
QUAKER STATE
MOTOR OIL**



Retail price
35¢ per quart



"...AND I TOLD THE BANKER'S
WIFE HOW TO SAVE MONEY
AND GET UP TO
**20% MORE
STOCKING WEAR!**"

"I SIMPLY REMINDED HER THAT EVERY ONE
PERSPIRES, EVEN IN WINTER—THAT

PERSPIRATION IS ACID

...IT **ROTS** STOCKINGS!

—that **ONLY IVORY SNOW**
combines 2 great advantages you'll
want in daily washing care!"



• Today, you *can't afford* to be careless about washing your stockings! So, if you'd get as much as 20% more stocking wear, heed this expert advice: Guard your stockings against acid perspiration *after every wearing*, with gentle, thorough-cleansing Ivory Snow!

• But *be sure* you use only gentle Ivory Snow . . . it is really different . . . the *only* soap that combines 2 great advantages! (See below.)

• Yes, Ivory Snow is something *new*. Not a flake . . . not a powder . . . it is made in dainty "snow-drop" form to give rich suds in 3 seconds, even in *cool* water! Acts quickly—in 2 minutes you'll be rid of acid perspiration and soil!

TRADEMARK REG. U. S. PAT. OFF. • PROCTER & GAMBLE

ONLY IVORY SNOW COMBINES BOTH THESE ADVANTAGES

1. It is pure, white soap made under a patented process in tiny "snowdrop" form . . .
2. It dissolves like a flash in cool water—about 4 times faster than any popular soap in this form. No wonder Ivory Snow acts so surely against acid perspiration, to help stockings last longer!



WANT LOVELIER HANDS IN 12 DAYS?

If your hands are red and rough from washing dishes with one of those strong laundry soaps—change to pure, gentle Ivory Snow for your dishwashing. Ivory Snow cuts grease as fast as the strongest washday soap—and in just 12 days you'll get softer, smoother hands!

RICH SUDS IN JUST 3 SECONDS—EVEN IN COOL WATER! 99% PURE

PICTURES TO THE EDITORS

(continued)

REMARKABLE ROSIE

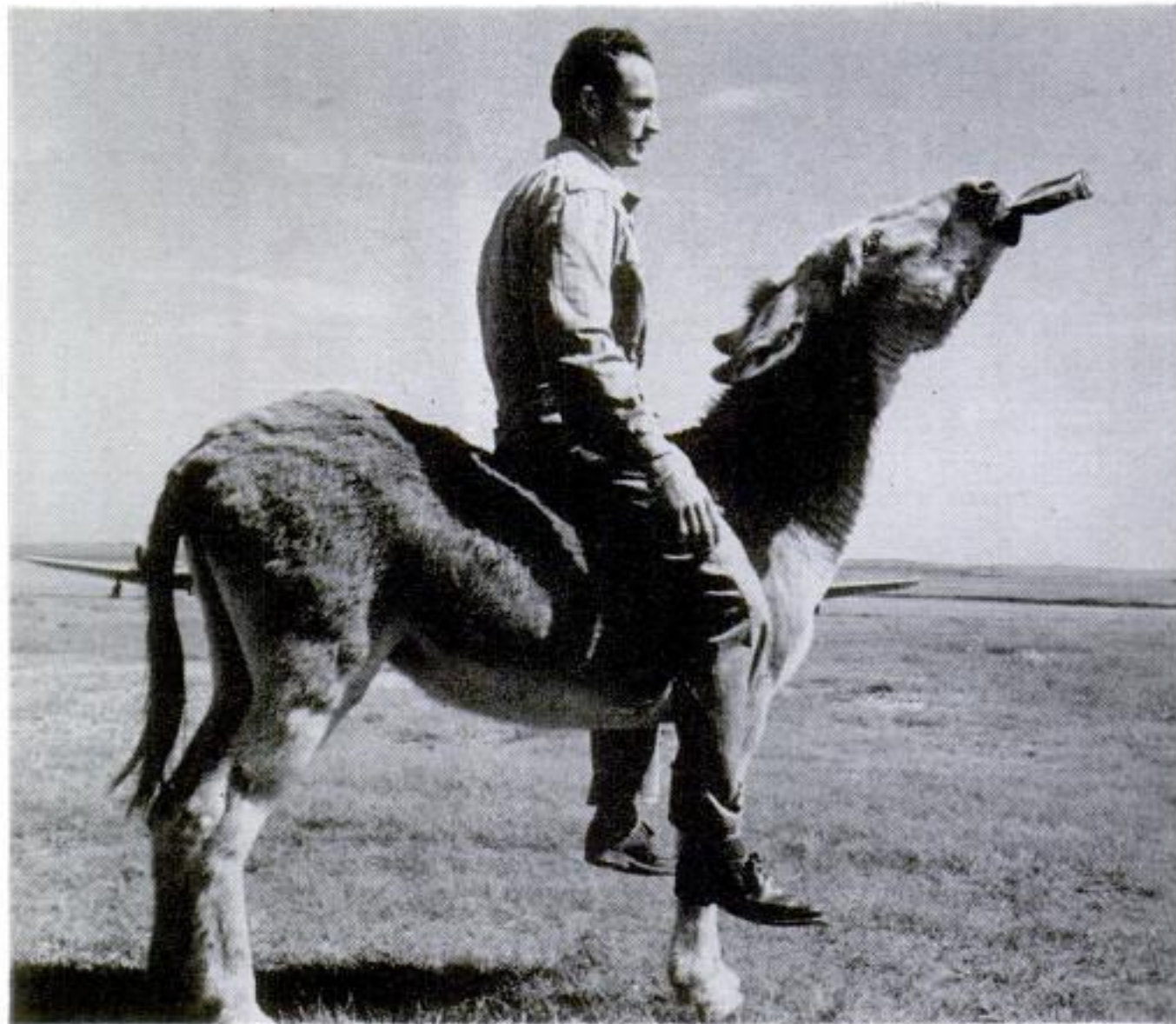
Sirs:

Believed to be the only Coke-drinking burro in the Air Corps is Rosie, of the Texas Aviation School. The mascot of the post, she spends most of her day begging Cokes from the boys. Rosie picks up a Coke from the ground between her teeth,

throws her head back and drinks it like a man. There seems to be no limit to her capacity, only to the cadets' nickels. Rosie also likes an occasional cigaret but prefers eating them to smoking. Trying whisky once, she found it made her a trifle woozy.

JOE THOMPSON JR.

Brooks Field, Texas



STRONG JAW

Sirs:

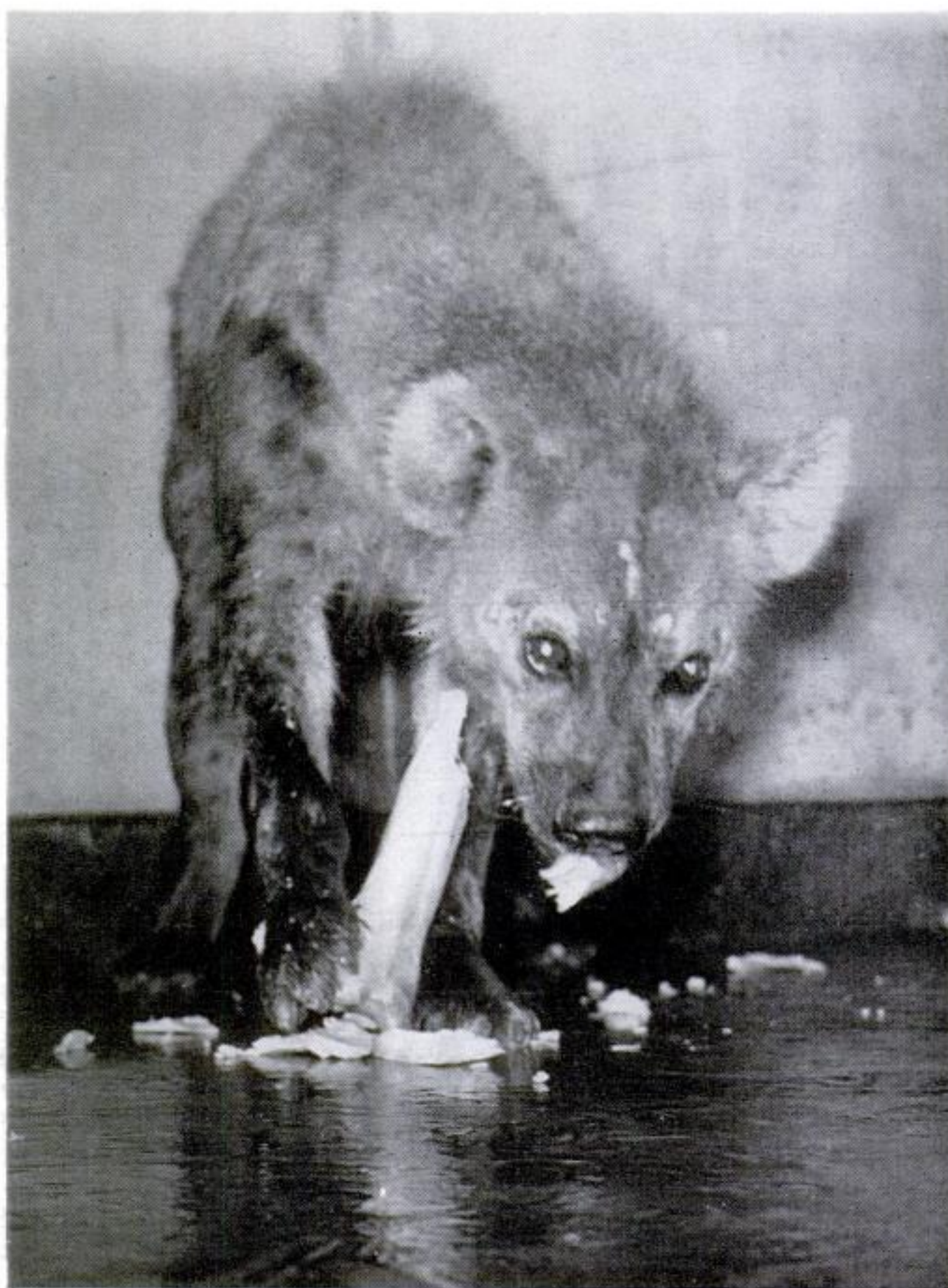
This pleasant-looking fellow, the African Spotted Hyena, is devouring a huge thigh bone in the San Francisco Zoo. To match the power of his jaw, which can make short work of wooden planks and cooking utensils, the hyena has equally strong digestive juices.

The most hated thing in the jungle,

this beast seldom makes his own kill, would rather wait until the lions and tigers have had a feast, and eat what they leave. Perpetually starved, he can eat 30 lb. of meat and bone at one sitting, eats his way into an elephant carcass and then finds it difficult to get out. He is sometimes called the laughing hyena.

HOMER F. SNOW

Oakland, Calif.



WHAT EVERY WOMAN WANTS TO KNOW ABOUT A MAN

...That his taste
And wisdom
Demand the very
"FIRST" in quality
In his choice of
Flowers for her
...and his choice of
Whiskey for himself.

* * * * *
Taste and wisdom
both suggest America's
mildest, finest-tasting
bottled in bond.



YOU'LL APPRECIATE THE **6** YEAR OLD GOODNESS OF

America's Mildest

BOTTLED IN BOND

OLD SCHENLEY

STRAIGHT BOURBON WHISKEY — 100 PROOF — THIS WHISKEY IS 6 YEARS OLD. SCHENLEY DISTILLERS CORPORATION, NEW YORK CITY

REALSILK

expands its famous Shop-at-Home Service

In keeping with the times and needs of women, Realsilk further widens its Shop-at-Home Service. This company, long famous for quality hosiery, now also brings you New York-created styles in dresses, lingerie, sports apparel and accessories.



Now you can have what you have always wanted — a perfectly coordinated ensemble, without the trouble of shopping or the disappointment of not finding just what you want.

With Realsilk you select a smartly coordinated ensemble, complete with dress, turban, gloves, bag, stockings—even costume jewelry. All original styles, created and coordinated by famous New York designers exclusively for the Realsilk clientele.

You express your own individuality by combining various items to your own taste. You get them all at one time and in one place (your own living room).

Before you buy any new clothes for spring, be sure to see the Realsilk Representative and find out how completely and economically Realsilk can outfit you in the New York manner.

Stockings of glamour for every occasion; nylons, or cottons in exciting new weaves.

New York Coordinated Fashions. One-piece rayon crepe print dress and two-piece Shan-Real suit may be worn separately or in combination with coordinated accessories. May be purchased individually. COLORS INCLUDE: Navy, Robin Red, Powder Blue, Ginger Tan and Spring Green, separately and in various combinations.

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This is the chair you don't even get out of when you shop the Realsilk way. No shopping hurry, no parking worry. Call the Realsilk branch sales office in your city, listed under Real Silk Hosiery Mills. A representative will call at your convenience.



REALSILK SHOP-AT-HOME SERVICE: Fashion Headquarters, 385 Fifth Avenue, New York; Mills, Indianapolis